



GENERAL DYNAMICS
Information Technology

DISAST
RECOV

**General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Price List**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA *ADVANTAGE!*™, a menu-driven database system. The INTERNET address for GSA *ADVANTAGE!*™ is: <http://www.GSAAdvantage.gov>.

Professional Services Schedule

Industrial Group: 00CORP

Contract Number: GS-00F-057CA

**For more information on ordering from Federal Supply Schedules
click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>**

**Contract Period: March 3, 2015 – March 2, 2020
Pricelist effective date September 19, 2017 and current through
Modification PS-0007 dated 9-19-17**

**GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC.
3211 Jermantown Road
Fairfax, VA 22030**

Telephone: (703) 995-5373
FAX: (703) 383-6087
<http://www.gdit.com>
Business Size: Large Business
Contract Administrator: Janet Skahill
Tele: 401-845-3658, email: janet.skahill@gdit.com

TABLE OF CONTENTS

Company Overview.....	3
Information for Ordering Offices	4-12
Blanket Purchase Agreements (BPAs)	11
Contractor Team Arrangements	11
AIMs pricing and descriptions.....	13-34
MOBIS pricing and descriptions.....	35-67
LOGWORLD pricing and descriptions.....	68-103
PES pricing and descriptions.....	104-132
EAS pricing and descriptions.....	133-147

GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC. (GDIT)

COMPANY OVERVIEW

General Dynamics Information Technology provides information technology, systems engineering and professional services to customers in the defense, intelligence, homeland security, federal civil and commercial sectors.

With approximately 28,000 employees worldwide, the company utilizes its deep mission understanding to deliver proven IT services and enterprise solutions in support of more than 1,000 customer communities. As a trusted systems integrator for more than 50 years, General Dynamics enables customers to achieve their expanding mission requirements, meet enterprise goals, and accomplish business objectives on-time and on-budget.

General Dynamics Information Technology uses an integrated approach to business process development, technology solutions, operations and logistics to help achieve expanding mission requirements and accomplish goals on-time and on-budget. As a top tier IT integrator, we provide a complete suite of information technology, systems engineering and professional services.

We serve all branches of the Department of Defense, more than 50 civil agencies and state and local governments. We have in-country offices in Canada, Europe, Africa, the Middle East and Asia serving DoD OCONUS sites as well as foreign governments, international organizations and commercial customers.

As a leading IT services company, General Dynamics Information Technology provides government customers with the systems integration, strategy and program management, systems engineering, operations services, and simulation and training solutions necessary to manage the development and operations of mission-critical systems.

As a world-class IT architect and systems integrator, General Dynamics Information Technology designs, builds, integrates, and operates enterprise and wireless networks for national defense, intelligence and homeland security.

General Dynamics Information Technology is one of four companies that make up General Dynamics' Information Systems and Technology Group.

Headquartered in Fairfax, Va., General Dynamics Information Technology has major offices in Aberdeen Proving Ground, MD; Annandale, VA; Arlington, VA; California, MD; Chantilly, VA; Chesapeake, VA; Fort Bragg, NC; Montgomery, AL; Needham, MA; Pax River, MD; San Diego, CA; Sierra Vista, AZ; Tampa, FL; and Washington, DC metro area.

CONTRACTOR INFORMATION

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

SIN	SIN Description	Page Number
541-1/RC	Advertising Services	13-34
541-2/RC	Public Relations Services	13-34
541-4B/RC	Video/Film Production	13-34
541-4C/RC	Exhibit Design and Implementation Services	13-34
541-5/RC	Integrated Marketing Services	13-34
874-501/RC	Supply and Value Chain Management	65-99
874-503/RC	Distribution and Transportation Logistics Services	65-99
874-504/RC	Deployment Logistics	65-99
874-505/RC	Logistics Training Services	65-99
874-507/RC	Operations and Maintenance Logistics Management and Support Services	65-99
874-1/RC	Integrated Consulting Services	35-64
874-4/RC	Training Services: Instructor Led Training, Web Based Training and Education Courses, Course Development and Test Administration, Learning Management, Internships	35-64
874-6/RC	Acquisition Management Support	35-64
874-7/RC	Integrated Business Program Support Services	35-64
899-1/RC	Environmental Consulting Services	125-139
899-3/RC	Environmental Training Services	125-139
899-7/RC	Geographic Information Systems (GIS) Services	125-139
871-1/RC	Strategic Planning for Technology Programs/Activities	100-124
871-2/RC	Concept Development and Requirements Analysis	100-124
871-3/RC	System Design, Engineering and Integration	100-124
871-4/RC	Test and Evaluation	100-124
871-5/RC	Integrated Logistics Support	100-124
871-6/RC	Acquisition and Life Cycle Management	100-124

1b. Labor Category rates proposed in support of all SINs and are valid for all sites.

See Individual Pricing by SIN for GDIT Prices.

- 1c. **Hourly Rates (Services only):** See Individual Section by SIN for GDIT for Labor Category Descriptions.
2. **MAXIMUM ORDER THRESHOLD:** \$1,000,000
3. **MINIMUM ORDER THRESHOLD:** \$100.00
4. **GEOGRAPHIC COVERAGE:** Domestic delivery
5. **POINTS OF PRODUCTION:** Fairfax, Virginia
6. **DISCOUNT FROM LIST PRICES OR STATEMENT OF NET PRICE:** GSA Net prices can be found in Pricing Matrixes (below). Negotiated discounts have been applied and the Industrial Funding Fee has been added.
7. **QUANTITY DISCOUNTS:** None Offered
8. **PROMPT PAYMENT TERMS:** Net 30 days
- 9a. **Government Purchase Cards shall be accepted at or below the micro-purchase threshold.**
- 9b. **Government Purchase Cards may be accepted above the micro-purchase threshold.** Will accept over \$2,500.
10. **FOREIGN ITEMS:** None
- 11a. **TIME OF DELIVERY:** Negotiated with the Ordering Agency at the Task Order level.
- 11b. **EXPEDITED DELIVERY:** Negotiated with the Ordering Agency at the Task Order level.
- 11c. **OVERNIGHT AND 2-DAY DELIVERY:** Contact the Contractor for Overnight and 2-day rates.
- 11d. **URGENT REQUIREMENTS:** Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the Contractor for the purpose of requesting accelerated delivery.
12. **FOB POINT:** Destination
- 13a. **ORDERING ADDRESS:** General Dynamics Information Technology, Inc.
3211 Jermantown Road
Fairfax, VA 22030-2844

For ALL SINS: Mr. Mike McHugh, Staff Vice President

General Dynamics Information Technology, Inc.
GWACS/GSA Schedules
GWAC Center
Tele: 703-995-5373
Fax: 703-383-6087

13b. ORDERING PROCEDURES: Ordering Activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).

14. PAYMENT ADDRESS: General Dynamics Information Technology, Inc.
PNC Bank, N.A.
P.O. Box 643014
Pittsburgh, PA 15264-3014

15. WARRANTY PROVISION: Contractor's Best Effort for all Professional Services.

16. EXPORT PACKING CHARGES: Not applicable

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE: None

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): Not Applicable

19. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): Not Applicable

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE)

21. List of service and distribution points (if applicable): N/A

22. List of participating dealers (if applicable): N/A

23. Preventive maintenance (if applicable): N/A

24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contactor's website or other location.) The EIT standards can be found at: www.Section508.gov/.

25. Data Universal Numbering System (DUNS) number: 067641597

26. Notification regarding registration in Central Contractor Registration (CCR) database:
Registered

27. Information for Ordering Offices

Type of Contractor - Large Business

Contractor's Taxpayer Identification Number (TIN): 54-1194322

CAGE Code: 07MU1

DUNS Number: 06-764-1597

Inspection/Acceptance

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

Limitation of Liability

Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

Special Provisions for Task Orders

Agencies may incorporate provisions in their task orders that are essential to their requirements (e.g., security clearances, hazardous substances, special handling, key personnel, etc.). These provisions, when required, will be included in individual task orders. Any cost necessary for the contractor to comply with the provision(s) will be included in the task order proposal, unless otherwise prohibited by law.

Security Requirements

In the event security requirements are necessary, the ordering activities may incorporate, in their delivery orders, a security clause in accordance with current laws, regulations, and

individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency.

8.405-2 - Ordering Procedures for Services Requiring a Statement of Work

(a) *General.* Ordering activities shall use the procedures in this subsection when ordering services priced at hourly rates as established by the schedule contracts. The applicable services will be identified in the Federal Supply Schedule publications and the contractor's pricelists.

(b) *Statements of Work (SOWs).* All Statements of Work shall include a description of work to be performed; location of work; period of performance; deliverable schedule; applicable performance standards; and any special requirements (e.g. security clearances, travel, special knowledge). To the maximum extent practicable, agency requirements shall be performance-based statements (see [subpart 37.6](#)).

(c) *Request for Quotation procedures.* The ordering activity must provide the Request for Quotation (RFQ), which includes the statement of work and evaluation criteria (e.g., experience and past performance), to schedule contractors that offer services that will meet the agency's needs. The RFQ may be posted to GSA's electronic RFQ system, e-Buy (see [8.402\(d\)](#)).

(1) *Orders at, or below, the micro-purchase threshold.* Ordering activities may place orders at, or below, the micro-purchase threshold with any Federal Supply Schedule contractor that can meet the agency's needs. The ordering activity should attempt to distribute orders among contractors.

(2) *For orders exceeding the micro-purchase threshold, but not exceeding the simplified acquisition threshold.*

(i) The ordering activity shall develop a statement of work, in accordance with 8.405-2(b).

(ii) The ordering activity shall provide the RFQ (including the statement of work and evaluation criteria) to at least three schedule contractors that offer services that will meet the agency's needs or document the circumstances for restricting consideration to fewer than three schedule contractors based on one of the reasons at 8.405-6(a).

(iii) the ordering activity shall specify the type of order (i.e., firm-fixed price, labor-hour) for the services identified in the statement of work. The contracting officer should establish firm-fixed-prices, as appropriate.

(3) *For proposed orders exceeding the simplified acquisition threshold.* In addition to meeting the requirements of [8.405-2\(c\)\(2\)\(i\)](#) and (iii), the following procedures apply—

(i) Each order shall be placed on a competitive basis in accordance with (c)(3)(ii) and (iii) of this section, unless this requirement is waived on the basis of a justification that is prepared and approved in accordance with 8.405-6.

(ii) The ordering activity contracting officer shall provide an RFQ that includes a statement of work and the evaluation criteria.

(iii) The ordering activity contracting officer shall--

(A) Post the RFQ on e-Buy to afford all schedule contractors offering the required services under the appropriate multiple-award schedule(s) an opportunity to submit a quote; or

(B) Provide the RFQ to as many schedule contractors as practicable, consistent with market research appropriate to the circumstances, to reasonably ensure that quotes will be received from at least three contractors that can fulfill the requirements. When fewer than three quotes are received from schedule contractors that can fulfill the requirements, the contracting officer shall prepare a written determination to explain that no additional contractors capable of fulfilling the requirements could be identified despite reasonable efforts to do so. The determination must clearly explain efforts made to obtain quotes from at least three schedule contractors.

(C) Ensure all quotes received are fairly considered and award is made in accordance with the evaluation criteria in the RFQ.

(4) The ordering activity shall provide the RFQ (including the statement of work and the evaluation criteria) to any schedule contractor who requests a copy of it.

(d) *Evaluation.* The ordering activity shall evaluate all responses received using the evaluation criteria provided to the schedule contractors. The ordering activity is responsible for considering the level of effort and the mix of labor proposed to perform a specific task being ordered, and for determining that the total price is reasonable. Place the order with the schedule contractor that represents the best value (see 8.404(d) and 8.405-4). After award, ordering activities should provide timely notification to unsuccessful offerors. If an unsuccessful offeror requests information on an award that was based on factors other than price alone, a brief explanation of the basis for the award decision shall be provided.

(e) *Use of time-and-materials and labor-hour orders for services.* When placing a time-and-materials or labor-hour order for services, see 8.404(h).

(f) *Minimum documentation.* The ordering activity shall document—

- (1) The schedule contracts considered, noting the contractor from which the service was purchased;
- (2) A description of the service purchased;
- (3) The amount paid;
- (4) The evaluation methodology used in selecting the contractor to receive the order;
- (5) The rationale for any tradeoffs in making the selection;
- (6) The price reasonableness determination required by paragraph (d) of this subsection; and
- (7) The rationale for using other than—
 - (i) A firm-fixed price order; or
 - (ii) A performance-based order.
- (8) When an order exceeds the simplified acquisition threshold, evidence of compliance with the ordering procedures at 8.405-2©

Purchase of Open Market Items

NOTE: Open Market Items are also known as incidental items, non-contract items, non-Schedule items, and items not on a Federal Supply Schedule contract.

For administrative convenience, an ordering office contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if**-

- (a) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- (b) The ordering office contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;

(c) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and

(d) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

GSA Advantage!

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. *GSA Advantage!* will allow the user to perform various searches across all contracts including, but not limited to:

- (a) Manufacturer;
- (b) Manufacturer's Part Number; and
- (c) Product categories.

Agencies can browse *GSA Advantage!* By accessing the Internet World Wide Web utilizing a browser (ex. Netscape). The Internet address is <http://www.gsaadvantage.gov/>.

Blanket Purchase Agreements (BPAs)

Federal Acquisition Regulation (FAR) 13.303-1 defines a Blanket Purchase Agreement (BPA) as a simplified method of filling anticipated repetitive needs for supplies or services by establishing "charge accounts" with qualified sources of supply.

The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.303-2(c)(3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Contractor Teaming Arrangements

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Contractor's Reports of Sales and 552.238-76, Industrial Funding Fee, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

Overseas Differential Pay

The purpose of this provision is to describe how overseas differential pay will be handled on any task orders issued pursuant to Federal supply Schedule contracts for services.

Definition: Overseas differential pay includes many types of allowances, including Post (Cost of Living) Allowance, Post (Hardship) Differential, Living Quarter Allowance, Education Allowance, Foreign Per Diem, and Danger Pay Allowance. Contractor personnel may be required to perform services in areas designated by the Department of State as Danger Pay or Hardship Posts for a variety of reasons, including contingency operations, humanitarian or peacekeeping operations, military exercises and/or operations, or diplomatic missions.

The Department of State's Standardized Regulations (DSSR) provides the regulations governing allowances, differentials (i.e. Hardship Post and/or Danger Pay) and definitions for all designated areas for all U.S. Government civilian employees. The DSSR provides for additional compensation for service in foreign locations where conditions of environment differ so substantially from conditions of environment in the continental U.S. that additional compensation is warranted and necessary as a recruitment or retention incentive. For U.S. Government civilian employees, hired in the United States, these are cumulative with a maximum of 35 percent each over the basic pay. (The cumulative maximum differential is 70 percent over basic pay, for an overall compensation of 170 percent of base pay.)

Applicability to contract performance: In order to facilitate contractor performance in areas where these differentials may be appropriate, this provision allows the use of the State Department regulations and allowances as a basis for establishing differential labor rates on task orders. Information on current rates is available at the U.S. Department of State, Office of Allowances web site (http://aoprals.state.gov/Web920/default.asp?menu_id=95). If payment of a differential is determined appropriate by the task order contracting officer, that contracting officer may utilize any method to determine the labor rate (or additional price if pricing is based on other than labor rates) actually paid to the contractor.

However, in no event shall the total price paid exceed the Schedule contract price plus the State Department compensation rate applicable to the locality in question.

Example: A task order is contemplated with performance in Kabul, Afghanistan. As of the date of the contractor's quotation, the State Department allowance for this location is 70%. The contract rate for the labor category in question is \$100.00 per hour. Therefore, the maximum allowable differential rate for that labor category would be \$170.00 per hour.

Notice of the Federal Procurement Law Affecting All Electronic and Information Technology developed, procured, maintained, or used by the Federal Government (Section 508).

AIMs Special Item Number Descriptions

SIN 541-1 ADVERTISING SERVICES

Services provided under this SIN will promote public awareness of an agency's mission and initiatives, enable public understanding of complex technical and social issues, disseminate information to industry and consumer advocacy groups and engage in recruitment campaigns. Services include, but are not limited to the following components: advertising objective determination, message decision / creation, media selection, outdoor marketing and media services, broadcast media (radio, TV and public service announcements), direct mail services, media planning, media placement services, advertising evaluation, related activities to advertising services.

SIN 541-2 PUBLIC RELATIONS SERVICES

Services provided under this SIN include, but are not limited to the following components: providing customized media and public relation services such as the development of media messages and strategies; providing recommendations of media sources for placement of campaigns; preparing media materials such as, background materials, press releases, speeches and presentations and press kits.

SIN 541-4B VIDEO/FILM PRODUCTION

Services provided under this SIN include, but are not limited to the following components: writing, directing, shooting, arranging for talent / animation, narration, music and sound effects, duplication, distribution, video scoring; and editing.

Videotape and film production services will be provided to inform the public and Government agencies about the latest products, services, and/or issues in various outputs such as: industry standard formats, CD-ROM, DVD and video streaming development. Filming in studios, on location, live shows or events may also be required.

SIN 541-4C EXHIBIT DESIGN AND IMPLEMENTATION SERVICES

Services provided under this SIN include making all necessary arrangements for exhibits in various venues (museums, malls, tradeshow, etc.) as may be required. Services include, but are not limited to the following components: conceptualizing, designing and producing exhibits and their accompanying materials, providing and/or making recommendations for carpet and padding installation for exhibit property; preview, set-up and dismantling of exhibit property, cleaning, prepping and storing exhibit property for future use, shipping exhibit property to and from designated site(s); and media illumination services.

SIN 541-5 INTEGRATED MARKETING SERVICES

Services provided under this SIN include offering a complete solution that collectively integrates the various services provided separately under the other SINs. Services include, but may not be limited to the following components: creation of comprehensive solutions using strategically targeted marketing plans that include full service execution of media planning and creative multimedia campaigns. Comprehensive solutions include services available separately under SINs: 541 1 Advertising Services, 541 2 Public Relations Services, 541 3 Web Based Marketing Services and 541 4 Specialized Marketing (i.e. SIN 541 4A through SIN 541 4G). Contractors must demonstrate the capabilities to provide services normally associated with an integrated marketing campaign (Market Research, Conference Planning, etc.).

AIMs Pricing for Special Item Numbers

541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC

SINs Awarded	Service Awarded (e.g. Labor Category or Job Title/Task)	Awarded Prices (Including IFF) /Year 3 9/19/2017 - 3/2/2018	Awarded Prices (Including IFF) /Year 4 3/3/2018 - 3/2/2019	Awarded Prices (Including IFF) /Year 5 3/3/2019 - 3/2/2020
AIMS				
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Administrative Assistant **	\$45.20	\$46.46	\$47.77
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Communications Products Specialist	\$122.41	\$125.84	\$129.36
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Conference/Trade Show/Event Planner	\$92.21	\$94.79	\$97.45
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Consultant, Level I	\$106.71	\$109.70	\$112.77
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Consultant, Level II	\$125.74	\$129.26	\$132.88
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Consultant, Level III	\$158.92	\$163.37	\$167.95
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Copy Writer/Editor	\$84.92	\$87.29	\$89.74
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Data Management Specialist	\$105.20	\$108.14	\$111.17
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Documentation Specialist	\$49.31	\$50.69	\$52.11
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Exhibit Designer/Specialist **	\$70.74	\$72.72	\$74.76
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Graphic Design Specialist **	\$70.74	\$72.72	\$74.76
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Jr. Communications Products Specialist	\$108.03	\$111.06	\$114.16
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Jr. Data Management Specialist	\$90.53	\$93.06	\$95.67
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Jr. Exhibit Designer/Specialist **	\$61.80	\$63.53	\$65.31
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Jr. Graphic Design Specialist **	\$61.80	\$63.53	\$65.31
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Jr. Research/Production Specialist	\$75.73	\$77.85	\$80.03
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Jr. Webmaster/Web Application Developer	\$87.68	\$90.13	\$92.66
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Jr. Public Relations Specialist	\$92.94	\$95.54	\$98.21
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Marketing/Media Specialist	\$122.41	\$125.84	\$129.36
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Production/Operations Manager	\$146.45	\$150.55	\$154.76
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Production/Operations Specialist	\$82.83	\$85.15	\$87.53
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Program Manager	\$143.48	\$147.49	\$151.62
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Programmer	\$76.65	\$78.80	\$81.01
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Project Manager/Task Leader	\$104.58	\$107.51	\$110.52
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Public Relations Specialist	\$121.30	\$124.70	\$128.19
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Research/Production Specialist	\$87.67	\$90.12	\$92.65
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Communications Products Specialist	\$142.14	\$146.12	\$150.21
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Copy Writer/Editor	\$96.24	\$98.94	\$101.71
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Data Management Specialist	\$130.95	\$134.62	\$138.39

541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Exhibit Designer/Specialist	\$92.93	\$95.53	\$98.20
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Graphic Design Specialist	\$92.93	\$95.53	\$98.20
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Programmer	\$123.53	\$126.99	\$130.54
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Program Manager	\$182.63	\$187.74	\$193.00
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Project Manager/Task Leader	\$135.38	\$139.17	\$143.06
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Research/Production Specialist	\$126.48	\$130.02	\$133.66
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Webmaster/Web Application Developer	\$142.91	\$146.91	\$151.03
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Administrative Assistant **	\$75.77	\$77.89	\$80.07
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Audiovisual Production Specialist	\$92.01	\$94.59	\$97.23
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Conference/Trade Show/Event Planner	\$124.06	\$127.53	\$131.11
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Consultant, Level I	\$159.84	\$164.31	\$168.92
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Consultant, Level II	\$202.89	\$208.57	\$214.41
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Consultant, Level III	\$213.31	\$219.28	\$225.42
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Marketing/Media Specialist	\$156.63	\$161.02	\$165.53
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Sr. Programmer	\$123.53	\$126.99	\$130.54
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Technical Writer **	\$48.63	\$50.00	\$51.40
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Videographer/Editor **	\$70.74	\$72.72	\$74.76
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Webmaster/Web Application Developer	\$111.92	\$115.05	\$118.27
541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC	Word Processor **	\$43.90	\$45.13	\$46.39

SCA Matrix for AIMS Labor Categories

		AIMS
		541-1/RC, 541-2/RC, 541-4B/RC, 541-4C/RC, 541-5/RC
	SCA MATRIX	
SCA Eligible Contract Labor Category	SCA Equivalent Categories	WD Number (Washington, DC)
Technical Writer	30462 - Technical Writer II	2015-4281
Exhibit Designer/Specialist	13012 - Exhibits Specialist II	2015-4281
Jr. Exhibit Designer	13011 - Exhibits Specialist I	2015-4281
Jr. Research/Production Specialist	**Multiple Matches - Contact Justin Gaines	2015-4281
Videographer/Editor	13073 - Photographer III	2015-4281
Graphic Design Specialist	13042 - Illustrator II	2015-4281
Jr. Graphic Design Specialist	13041 - Illustrator I	2015-4281
Sr. Administrative Assistant	01020 - Administrative Assistant	2015-4281
Administrative Assistant	01113 - General Clerk III	2015-4281
Word Processor	01611 - Word Processor I	2015-4281

**** “The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (**) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.”**

AIMS Labor Category Descriptions

Senior Consultant Level III:

Minimum/General Experience:

This position requires at least 15 years' experience. Also requires advanced knowledge of specific area of current technology, as required. May also require advanced knowledge of the principles, methods, and techniques used in area of technical expertise and advanced knowledge of or certification in specific applications or processes depending on job assignment.

Functional Responsibilities:

Performs highly specialized and technical tasks associated with the most current and cutting-edge technologies. Serves as a technical consultant to a project or a number of projects dealing with area of technical expertise. Maintains current knowledge of relevant hardware and software applications and technologies in area of expertise as assigned; generally recognized as a leader in the industry in their area of expertise; is sought out by others in their area of expertise for advice and guidance; viewed as a strategic player with insight into industry developments.

Senior Consultant Level II:

Minimum/General Experience:

This position requires at least 12 years' experience. Also requires advanced knowledge of specific area of current technology, as required. May also require advanced knowledge of the principles, methods, and techniques used in area of technical expertise and advanced knowledge of or certification in specific applications or processes depending on job assignment.

Functional Responsibilities:

Performs highly specialized and technical tasks associated with the most current and cutting-edge technologies. Serves as a technical consultant to a project or a number of projects dealing with area of technical expertise. Maintains current knowledge of relevant hardware and software applications and technologies in area of expertise as assigned; is sought out by others in their area of expertise for advice and guidance.

Senior Consultant Level I:

Minimum/General Experience:

This position requires at least 10 years' experience as well as advanced knowledge of specific area of current technology as required. May also require advanced knowledge of the principles, methods, and techniques used in area of technical expertise and advanced knowledge of or certification in specific applications or processes depending on job assignment.

Functional Responsibilities:

Analyzes user needs to determine functional requirements for a wide variety of projects; performs technical assessments aimed at improving client systems; performs functional allocations to identify tasks and their inter-relationships; researches, identifies, and recommends resources required for task execution and completion; performs functional modeling based on requirements analysis; develops new systems or updates existing systems to meet client needs. Also serves as technical expert/technical advisor to clients in assigned subject areas; recommends functional changes and identifies areas for

further investigation; generates recommendations to senior level client personnel; consults with clients to determine optimum design for assigned projects; develops strategies and pursues opportunities for leveraging project funding sources. Identifies emergent relevant technologies that may result in improvements to current processes. Maintains current knowledge of relevant hardware and software applications and technologies in area of expertise as assigned.

Consultant Level III:

Minimum/General Experience:

This position requires at least 8 years' experience as well as advanced knowledge of specific area of current technology as required. May also require advanced knowledge of the principles, methods, and techniques used in area of technical expertise and advanced knowledge of or certification in specific applications or processes depending on job assignment.

Functional Responsibilities:

Analyzes user needs to determine functional requirements for a wide variety of projects; performs technical assessments aimed at improving client systems; performs functional allocations to identify tasks and their inter-relationships; researches, identifies, and recommends resources required for task execution and completion; performs functional modeling based on requirements analysis; develops new systems or updates existing systems to meet client needs. Also serves as technical expert/technical advisor to clients in assigned subject areas; recommends functional changes, and identifies areas for further investigation; generates recommendations to senior level client personnel; consults with clients to determine optimum design for assigned projects;

develops strategies and pursues opportunities for leveraging project funding sources. Identifies emergent relevant technologies that may result in improvements to current processes. Maintains current knowledge of relevant hardware and software applications and technologies in area of expertise as assigned.

Consultant Level II:

Minimum/General Experience:

This position requires at least 5 years' experience as well as advanced knowledge of specific area of current technology as required. May also require advanced knowledge of the principles, methods, and techniques used in area of technical expertise and advanced knowledge of or certification in specific applications or processes depending on job assignment.

Functional Responsibilities:

Analyzes user needs to determine functional requirements for a wide variety of projects; performs functional allocations to identify tasks and their inter-relationships; researches, identifies, and recommends resources required for task execution and completion; performs functional modeling based on requirements analysis. Also serves as technical advisor to clients in assigned subject areas, recommends functional changes, and identifies areas for further investigation; consults with clients to determine optimum design for assigned projects; develops new systems or updates existing systems to meet client needs and identifies emergent relevant technologies that may result in improvements to current processes. Writes and updates project documentation including system procedures, presentations, and training materials; conducts functional testing of various systems. Maintains current

knowledge of relevant technologies in area of expertise as assigned.

Consultant Level 1:

Minimum/General Experience:

This position requires at least 3 years' experience as well as advanced knowledge of specific area of current technology as required. May also require advanced knowledge of the principles, methods, and techniques used in area of technical expertise and advanced knowledge of or certification in specific applications or processes depending on job assignment.

Functional Responsibilities:

Analyzes user needs to determine functional requirements for a wide variety of projects; performs functional allocations to identify tasks and their inter-relationships; researches, identifies, and assists in the formulation of recommendations about resources required for task execution and completion. Assists with the development of new systems or updates to existing systems to meet client needs and identifies and recommends emergent relevant technologies that may result in improvements to current processes. Writes and updates project documentation including system procedures and training materials; conducts functional testing of various systems. Maintains current knowledge of relevant technologies and subject areas.

Senior Program Manager:

Minimum/General Experience:

This position requires at least 10 years' experience including 5 years of supervisory experience. Also requires the ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s); advanced knowledge of the principles, methods, and practices associated with area of technical expertise and thorough

knowledge of relevant government regulations and standards.

Functional Responsibilities:

Manages and is responsible for the successful completion of all tasks in assigned program area including technical work, staff, and budget and financial activities; supervises assigned technical and administrative staff, including subordinate managers; directs daily staff and task activities to meet client objectives. Assures quality of task products, services, and deliverables, including participating in reviews, audits, and site visits; researches and verifies data in monthly status reports including balances, costs, funding, and cost management. Coordinates and monitors subcontractor and consultant activities and administers subcontractor deliverables and finances. Develops, reviews, and approves plans, schedules, and other technical documents. Also prepares and provides various reports and technical reviews to management as requested. Serves as a liaison with clients to coordinate activities, negotiate tasks, and solve problems. Ensures compliance with relevant corporate and government policies and standards and maintains all necessary documentation related to assigned tasks and projects.

Program Manager:

Minimum/General Experience:

This position requires at least 7 years' experience including 2 years of supervisory experience. Also requires the ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s); advanced knowledge of the principles, methods, and practices associated with area of technical expertise and thorough knowledge of relevant government regulations and standards.

Functional Responsibilities:

Manages and is responsible for the successful completion of all tasks in assigned program area including technical work, staff, and budget and financial activities. May supervise assigned technical and administrative staff, including subordinate managers; directs daily staff and task activities to meet client and corporate work objectives. Assures quality of task products, services, and deliverables, including participating in reviews, audits, and site visits; researches and verifies data in monthly status reports including balances, costs, funding, and cost management. Coordinates and monitors subcontractor and consultant activities and administers subcontractor deliverables and finances. Develops, reviews, and approves plans, schedules, and other technical documents. Also prepares and provides various reports and technical reviews to management as requested. Serves as a liaison with clients to coordinate activities, negotiate tasks, and solve problems. Ensures compliance with relevant corporate and government policies and standards and maintains all necessary documentation related to assigned tasks and projects.

Senior Project Manager/Task Leader:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires knowledge of the principles, methods, and techniques used in project management and advanced knowledge of the principles, methods, and techniques used in area of technical expertise. Must have the ability to schedule, supervise, coordinate, and monitor the work of others and be able to manage multiple tasks within assigned projects.

Functional Responsibilities:

Manages task performance and ensures that tasks under assigned projects are completed

to the satisfaction of the client; performs technical task work in area of expertise. Schedules, coordinates, directs, monitors, and reviews activities of staff to ensure quality deliverables as assigned; reviews project technical status and coordinates on decisions to achieve project goals; reviews future project requirements and develops strategies for future work. Performs contract administration duties such as preparation of monthly status report, budget development, and task projections and performs financial reviews and analysis. Interacts with clients on a regular basis to determine customer requirements, program workload, project status, etc. Interacts with vendors, subcontractors, other agencies, and other client staff on behalf of the client; ensures quality assurance of project deliverables. Provides subject matter expertise for assigned areas and maintains current knowledge of relevant hardware and software applications and technologies in area of expertise as assigned.

Project Manager/Task Leader:

Minimum/General Experience:

This position requires at least 5 years' experience. Also requires knowledge of the principles, methods, and techniques used in project management and knowledge of the principles, methods, and techniques used in area of technical expertise. Must have the ability to schedule, supervise, coordinate, and monitor the work of others and be able to manage multiple tasks within assigned projects.

Functional Responsibilities:

Provides technical and managerial leadership to assigned tasks, including contract and subcontractor management, writing project status reports, and personnel and task management. Performs high-level technical

services on assigned tasks as well as contract administration duties such as reporting, budgeting, and task projections. Schedules and directs activities of staff to ensure quality deliverables; conducts planning and provides recommendations to client on task workload; attends customer meetings and may serve as primary client liaison; interacts with vendors, other agencies, and other client staff on behalf of the client. Coordinates development of deliverables and products and ensures quality assurance of project deliverables. Leads the design and development of systems, applications, and/or databases; performs systems analysis and makes recommendation for purchases of new equipment. Provides technical subject matter expertise in assigned functional area and trains end users in various technologies. Maintains current knowledge of relevant technologies as assigned.

Production Operations Manager:

Minimum/General Experience:

This position requires at least 5 years' experience. Also requires knowledge of the principles, methods, and techniques used in operations management.

Functional Responsibilities:

Creates, implements, directs and manages daily operations and budget in accordance with established project plan and in compliance with customer requirements. Provides technical and managerial operations leadership to assigned tasks. Performs high-level technical services on assigned tasks. Conducts planning and provides recommendations to client on task workload; attends customer meetings and may serve as primary client liaison. Responsible for maintaining current status of ongoing programs, capturing all data and current project status, preparing information

briefings, and developing current standard operating procedures. Leads the design and development of systems, applications, and/or databases; performs systems analysis and makes recommendation for purchases of new equipment. Provides technical subject matter expertise in assigned functional area and trains end users in various technologies. Maintains current knowledge of relevant technologies as assigned.

Production Operations Specialist:

Minimum/General Experience:

This position requires at least 3 years' experience. Also requires demonstrated effective organizational skills as well as knowledge of pertinent software applications and program requirements.

Functional Responsibilities:

Assists in implementing and managing daily operations and budget in accordance with established project plan and in compliance with customer requirements. Collects and evaluates data for monitoring development and life cycle requirements of various programs and systems; creates program cost estimates to support program cost/schedule/technique audits or to generate budget submissions. Manages program staff; prepares management plans, budgets, and schedules. Uses and develops CPM and PERT evaluation techniques; uses computer programs and models to track program data. Maintains contact with customer to ensure conformance to customer requirements.

Senior Communications Products Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Must have ability to communicate via interpersonal contact and presentation format. Also requires advanced knowledge of current technology, principles, methods,

techniques, work processes, and applicable regulations.

Functional Responsibilities:

Determines communications requirements to create a variety of communication campaigns. Analyzes user needs to determine requirements for a wide variety of projects. Performs technical assessments aimed at improving client systems; researches, identifies, and recommends resources required for task execution and completion. Serves as technical advisor to clients in assigned subject areas; generates recommendations in the form of technical briefings, reports, and other major documents provided to senior level client personnel. Consults with clients and staff to determine optimum design for assigned projects. Identifies emergent relevant technologies that may result in improvements to current processes. Writes and updates project documentation including system procedures, presentations, and training materials. Serves as primary client liaison and coordinates with vendors, government personnel, and technical experts; may provide supervision and work leadership to support staff and serve as technical team or task lead.

Communications Products Specialist:

Minimum/General Experience:

This position requires at least 5 years' experience. Must have ability to communicate via interpersonal contact and presentation format.

Also requires knowledge of current technology, principles, methods, techniques, work processes, and applicable regulations.

Functional Responsibilities:

Determines communications requirements to create a variety of communication campaigns. Analyzes user needs to determine

requirements for a wide variety of projects. Performs technical assessments aimed at improving client systems; researches, identifies, and recommends resources required for task execution and completion. May serve as technical advisor to clients in assigned subject areas; generates recommendations in the form of technical briefings, reports, and other major documents provided to senior level client personnel. Assists in consulting with clients and staff to determine optimum design for assigned projects; identifies emergent relevant technologies that may result in improvements to current processes. Writes and updates project documentation including system procedures, presentations, and training materials. May serve as a client liaison and coordinates with vendors, government personnel, and technical experts; may provide supervision and work leadership to support staff.

Junior Communications Products Specialist:

Minimum/General Experience:

This position requires at least 3 years' experience. Must have ability to communicate via interpersonal contact and presentation format. Also requires knowledge of current technology, principles, methods, techniques, work processes, and applicable regulations.

Functional Responsibilities:

Assists in determining communications requirements to create a variety of communication campaigns. Analyzes user needs to determine requirements for a wide variety of projects. Assists in performing technical assessments aimed at improving client systems; researches, identifies, and recommends resources required for task execution and completion; assists in generating recommendations in the form of technical briefings, reports, and other major

documents provided to senior level client personnel; assists in consulting with clients and staff to determine optimum design for assigned projects; identifies emergent relevant technologies that may result in improvements to current processes. May assist in writing and updating project documentation including system procedures, presentations, and training materials.

Senior Programmer:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires expert knowledge of the principles, practices, and procedures used in all phases of software and database development, programming, engineering, and analysis. Knowledge of or certification in one or more specific applications or processes may be required, depending on job assignment. Also requires knowledge of Web and RDBMS technologies.

Functional Responsibilities:

Participates in all phases of software development, including system design, analysis, architecture, and engineering; plans and directs the development of major programming projects and the installation of systems; programs, designs, analyzes, codes, implements, and tests software applications, modules, and databases in various languages, including those associated with scientific, technical, or engineering problems; performs process analyses in order to recommend improvements; performs system, network, and/or database administration, analysis, design, implementation, and testing. Analyzes and documents client needs and requirements; provides technical support including providing technical solutions and training; writes, modifies, and maintains software documentation and specifications. Performs a variety of testing for computer

operating and/or network systems and data and technical analysis and information engineering. Installs, configures, and troubleshoots various hardware and software platforms. Participates in meetings and design reviews to ensure client needs are met; prepares reports on analyses, findings, and project progress. May supervise and direct the work of lower-level analysts. Performs technical research on emerging technologies to determine impacts on application execution. May serve as a technical task or team lead.

Programmer:

Minimum/General Experience:

This position requires at least 3 years' experience. Also requires thorough knowledge of the principles, practices, and procedures used in all phases of software and database development, programming, engineering, and analysis. Knowledge of or certification in one or more specific applications or processes may be required, depending on job assignment. Also requires knowledge of Web and RDBMS technologies.

Functional Responsibilities:

Programs, designs, analyzes, codes, implements, and tests software applications and modules in various languages, including business software systems and applications; provides network support including providing technical solutions and training; writes, modifies, and maintains software documentation and specifications. Performs integration testing and support of various computer operating and/or network systems; installs, configures, and troubleshoots various hardware and software platforms; analyzes and documents client needs and requirements. Develops product documentation to describe system

requirements and use; participates in meetings to ensure client needs are met; prepares reports on analyses, findings, and project progress; performs technical research on emerging technologies to determine impacts on application execution. May train other programmer/analysts.

Senior Webmaster/Web Application Developer:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires knowledge of the principles, methods, and techniques used in Web development; demonstrated expertise in various Web technologies, security (firewalls/encryption products), Web servers, browsers and various third party tools for integrating Web applications with databases and legacy systems. Must have in-depth knowledge of at least one industry-leading database environment.

Functional Responsibilities:

Designs and develops well-integrated and cost-effective solutions for internal and external Webs; works closely with client project managers and technical leaders to understand customers' business objectives and systems requirements. Designs and develops Web infrastructures; designs and implements an intranet strategy for authorization of users to access controlled components; designs relational databases to perform well logically and physically for decision support. Coordinates enhancements and maintenance of Web systems and sites; reviews business requests for information access and usage; provides recommendations for server operating systems, hardware requirements and encryption standards for communications to and from secure servers. Provides technical advice and expertise to Webmasters and Web developers in the

installation, acceptance testing, and evaluation of newly released and beta software. May serve as a functional/technical team or task lead.

Webmaster/Web Application Developer:

Minimum/General Experience:

This position requires at least 4 years' experience. Also requires knowledge of the principles, methods, and techniques used in Web development plus experience using various Web technologies, security (firewalls/encryption products), Web servers, browsers and various third party tools for integrating Web applications with databases and legacy systems.

Functional Responsibilities:

Provides application development and technical support for internal and external Webs; develops Web pages; collaborates with graphic artists to develop Web page graphics that support interactive, marketing-focused content. Provides technical consultation in new systems development, new package evaluations and enhancements of existing systems; prepares functional specifications from which programs will be written, then designs, codes, tests, debugs and documents programs. Participates in the technical design, development, testing, implementation and maintenance of Web site enhancements; plans, schedules and conducts systems tests, monitors test results, and takes appropriate corrective action. May prepare technical user guides.

Junior Webmaster/Web Application Developer:

Minimum/General Experience:

This position requires at least 2 years' experience. Also requires knowledge of the principles, methods, and techniques used in

Web design and understanding of web-based technologies and design-related applications.

Functional Responsibilities:

Designs and builds Web pages using a variety of graphics software applications, techniques, and tools; designs and develops user-interface features, site animation, and special-effects elements. Designs the Website to support the organization/customer's strategies and goals relative to external communications; contributes to the web design group's efforts to specify, improve, and implement the look, feel, and function of online projects; interfaces directly with customers, users, graphic artists, and Web software developers.

Senior Data Management Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires advanced technical knowledge of the principles, methods, techniques, work processes, and applicable regulations in assigned subject-matter area(s). May require advanced knowledge of relevant hardware, software, RDBMS technologies and computer equipment.

Functional Responsibilities:

Analyzes user needs to determine requirements for a wide variety of projects. Provides highly technical expertise in the use of RDBMS. Evaluates and recommends available products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user requirements; researches, identifies, and assists in the formulation of recommendations about resources required for task execution and completion; identifies and recommends emergent relevant technologies that may result in improvements to current processes. Writes and updates

project documentation including system procedures and training materials; conducts functional testing of various systems.

Data Management Specialist:

Minimum/General Experience:

This position requires at least 3 years' experience. Also requires technical knowledge of the principles, methods, techniques, work processes, and applicable regulations in assigned subject-matter area(s). May require knowledge of relevant hardware, software, RDBMS technologies and computer equipment.

Functional Responsibilities:

Analyzes user needs to determine requirements for a wide variety of projects. Provides technical expertise in the use of RDBMS. Evaluates and recommends available products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user requirements; researches, identifies, and assists in the formulation of recommendations about resources required for task execution and completion; identifies and recommends emergent relevant technologies that may result in improvements to current processes. Writes and updates project documentation including system procedures and training materials. Conducts functional testing of various systems.

Junior Data Management Specialist:

Minimum/General Experience:

This position requires at least 1 year of experience. Also requires some knowledge of the principles, methods, techniques, work processes, and applicable regulations in assigned subject-matter area(s). May require knowledge of relevant hardware, software, RDBMS technologies and computer equipment.

Functional Responsibilities:

Assists in analyzing user needs to determine requirements for a wide variety of projects; provides assistance in the use of RDBMS. Helps to evaluate and recommend available products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user requirements; researches, identifies, and assists in the formulation of recommendations about resources required for task execution and completion; assists in identifying and recommending emergent relevant technologies that may result in improvements to current processes. Writes and updates project documentation including system procedures and training materials. Assists in conducting functional testing of various systems.

Documentation Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires thorough knowledge of the principles and practices of technical research, writing, and editing, as well as knowledge of word-processing, desktop publishing, and Web applications and computer equipment as required.

Must have the ability to understand and convey technical concepts.

Functional Responsibilities:

Collects and organizes information required for preparation of manuals, training materials, installation guides, and reports at a complex level; researches and learns the assigned system.

Interviews key personnel; writes materials; performs detailed edits of contract deliverables, proposals, brochures, press releases, and other materials to ensure

technical accuracy, consistency, and adherence to specified content and format. Participates in the writing, design, and development of marketing brochures, advertisements, news releases, feature articles, conference programs and proceedings, public relations announcements, newsletters, and other materials. Designs, develops, produces, maintains, and manages client web sites as assigned; rewrites technical materials and coordinates with technical personnel to ensure accuracy. Creates multi-media presentation materials, including slides. Participates in the coordination of, and attends, various conferences and meetings.

Senior Copy Writer/Editor:

Minimum/General Experience:

This position requires at least 5 years' experience. Also requires knowledge of the principles and practices of technical research, writing, and editing, as well as knowledge of word-processing and desktop publishing applications and computer equipment as required.

Functional Responsibilities:

Develops, directs, and manages the editorial aspects of communications programs. Works closely with the client and strategic planners to define communications objectives and to ensure requirements are achieved. Creates a wide variety of written materials to promote public understanding of client programs and products; integrates risk-communications techniques to determine content, tone, and manner of communication. Develops concepts and writes copy for newsletters, press releases, brochures, TV and radio announcements, direct mail pieces, print ads, external print outlets and online delivery including web-site content. Applies writing principles consistent with the product; evaluates and edits copy as required.

Conducts periodic trends analysis to determine audience feedback and evaluate effectiveness of the communications campaign. May supervise and direct the work of others.

Copy Writer/Editor:

Minimum/General Experience:

This position requires at least 2 years' experience. Also requires knowledge of the principles and practices of technical research, writing, and editing, as well as knowledge of word-processing and desktop publishing applications and computer equipment as required.

Functional Responsibilities:

Determines requirements and creates copy for communications programs. Develops concepts and writes copy for newsletters, press releases, brochures, TV and radio announcements, direct mail pieces, print ads, external print outlets and online delivery including web-site content. Works closely with strategic planners to produce a variety of communications materials. Integrates technical details with creative vision to write accurate and distinctive copy; applies writing principles consistent with the product; edits copy as required. Responsible for copy development from the conceptual stage through product completion.

Technical Writer:

Minimum/General Experience:

This position requires at least 3 years' experience. Also requires knowledge of the principles and practices of technical research, writing, and editing, as well as knowledge of word-processing and desktop publishing applications and computer equipment as required.

Functional Responsibilities:

Writes and develops technical materials including, for example, manuals, training materials, installation guides, and reports. Reviews contract deliverables for proper grammar, punctuation, spelling, and technical comprehension; proofreads material prepared by other technical writers or editors. Provides support to the creation of brochures, convention-style displays, illustrations, videos, multi-media presentation materials, including slides; studies blueprints, drawings, specifications and product samples to delineate technology, operating procedures and production/assembly sequences.

Senior Exhibit Designer/Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires knowledge of the principles, methods, and techniques used in the preparation of graphics/display/exhibit materials. Must have in-depth knowledge of graphics software programs.

Functional Responsibilities:

Creates and manage schedules and budgets for major exhibit projects. Acts as a lead for project teams for exhibits. Performs high-level computer graphic design activities to produce brochures, briefings, displays, and exhibits. Involved in all aspects of projects from conceptualization and development to final presentation; may act as a technical consultant on matters of design and composition. Uses a broad range of graphics production software and equipment; exercises creative judgment and originality by translating needs into graphics capabilities. Develops and maintains project documents including schedules, budgets, cost estimates and time-tracking systems. May direct

delivery, set-up and removal of equipment for events.

Exhibit Designer/Specialist:

Minimum/General Experience:

This position requires at least 3 years' experience. Also requires knowledge of the principles, methods, and techniques used in the preparation of graphics/display/exhibit materials. Must have knowledge of graphics software programs.

Functional Responsibilities:

Acts as a team member for project teams for exhibits. Performs high-level computer graphic design activities to produce brochures, briefings, displays, and exhibits. Involved in most aspects of projects from conceptualization and development to final presentation. Uses a broad range of graphics production software and equipment; helps to translate needs into graphics capabilities. Supports the delivery, set-up and removal of equipment for events.

Junior Exhibit Designer/Specialist:

Minimum/General Experience:

This position requires no experience or up to 2 years' experience. Also requires knowledge of the principles, methods, and techniques used in the preparation of graphics/display/exhibit materials. Must have knowledge of graphics software programs.

Functional Responsibilities:

Acts as a team member for project teams for exhibits. Performs computer graphic design activities to produce brochures, briefings, displays, and exhibits. Involved in most aspects of projects from conceptualization and development to final presentation. Uses a broad range of graphics production software and equipment; helps to translate needs into

graphics capabilities. Supports the delivery, set-up and removal of equipment for events.

Senior Marketing Media Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires knowledge of the practices, procedures, and processes of marketing and communications and relevant computer software. Must possess strong creative writing skills.

Functional Responsibilities:

Develops and controls the content and production of materials/communications, including but not limited to, press releases, articles, brochures, and presentation materials. Plans marketing programs, events and conferences for clients. Researches media markets as necessary; recommends marketing/communications strategies and establishes publicity and promotion tactics. Directs the maintenance and improvement of client Web sites and develops new features for using Web technology. Coordinates with the appropriate subject matter expert(s) the review and development of proposed communications; acts as an advisor to clients on issues dealing with marketing/communication. May supervise and direct the work of lower level personnel.

Marketing Media Specialist:

Minimum/General Experience:

This position requires at least 5 years' experience. Also requires knowledge of the practices, procedures, and processes of marketing and communications and relevant computer software. Must possess strong creative writing skills.

Functional Responsibilities:

Develops the content and production of materials/communications, including but not

limited to, press releases, articles, brochures, and presentation materials. Plans marketing programs, events and conferences for clients. Researches media markets as necessary; recommends marketing/communications strategies and establishes publicity and promotion tactics. Directs the maintenance and improvement of client Web sites and develops new features for using Web technology. Coordinates with the appropriate subject matter expert(s), the review and development of proposed communications; acts as an advisor to clients on issues dealing with marketing/communication.

Public Relations Specialist:

Minimum/General Experience:

This position requires at least 5 years' experience. Also must have excellent communication skills and be familiar with traditional media marketing as well as online/internet marketing.

Functional Responsibilities:

Plans and coordinates public relation events and activities to support the mission, objectives, and goals of the client's organization; plans, prepares and disseminates publicity concerning the client's organization through newspapers, periodicals, and audio and visual communications media, including the Internet; develops and implements public relations and communications plans. Accomplishes assigned duties through written communications, speeches and personal contact. Performs assignments in specialized areas of public relations activities such as press, radio, and TV relations, trade-show public relations and community relations. Also coordinates with other ongoing public relations.

Junior Public Relations Specialist:

Minimum/General Experience:

This position requires no experience or up to 5 years' experience. Also must have strong communication skills and be familiar with traditional media marketing as well as online/internet marketing.

Functional Responsibilities:

Supports the planning and coordination of public relation events and activities to support the mission, objectives, and goals of the client's organization; plans, prepares and disseminates publicity concerning the client's organization through newspapers, periodicals, and audio and visual communications media, including the Internet. Assists in the development and implementation of public relations and communications plans. Accomplishes assigned duties through written communications, speeches and personal contact. Performs assignments in specialized areas of public relations activities such as press, radio, and TV relations, trade-show public relations and community relations.

Senior Audiovisual Production Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Must be familiar with audiovisual equipment and a variety of production software and products.

Functional Responsibilities:

Supports audio-visual productions by working with producers and directors on the design, installation, and positioning of sets and props; evaluates material and advises speakers and presenters on media alternatives and equipment. May create multimedia productions and supervise the organization and maintenance of a tape library. Supervises the delivery of audio-visual equipment for events, as well as equipment repair and the

troubleshooting of equipment problems. Advises those planning audiovisual programs on technical problems, such as acoustics, lighting and program contents; also advises in planning and layout of physical facilities for audiovisual services. May supervise and train personnel in operation and maintenance of audiovisual equipment.

Senior Research/Production Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Should have expert knowledge of market research principles and statistical testing and possess analytical thinking skills; experience with on-line sources and search tools and report writing.

Functional Responsibilities:

Analyzes user needs and performs research and functional analysis on a variety of projects at a highly technical level. Executes and delivers value-added research to determine content and placement of client product or message in print and electronic media. Researches, identifies, and formulates recommendations about resources required for task execution and completion; maintains current production status. Conducts focus groups and customer surveys; identifies and recommends emergent relevant technologies that may result in improvements to current processes; presents recommendations to clients. Maintains current knowledge of relevant technologies. May have supervisory responsibility.

Research/Production Specialist:

Minimum/General Experience:

This position requires at least 3 years' experience. Should have thorough knowledge of market research principles and statistical testing and possess analytical thinking skills;

experience with on-line sources and search tools and report writing.

Functional Responsibilities:

Analyzes user needs and performs research and functional analysis on a variety of projects at a highly technical level. Executes and delivers value-added research to determine content and placement of client product or message in print and electronic media. Researches, identifies, and assists in the formulation of recommendations about resources required for task execution and completion; maintains current production status. Conducts focus groups and customer surveys; identifies and recommends emergent relevant technologies that may result in improvements to current processes; presents recommendations to clients. Maintains current knowledge of relevant technologies.

Junior Research/Production Specialist:

Minimum/General Experience:

This position requires at least 1 year of experience. Should have knowledge of market research principles and statistical testing and possess analytical thinking skills; experience with on-line sources and search tools and report writing.

Functional Responsibilities:

Assists in analyzing user needs and performing research and functional analysis on a variety of projects. Assists in the execution and delivery of value-added research to determine content and placement of client product or message in print and electronic media. Researches, identifies, and assists in the formulation of recommendations about resources required for task execution and completion; maintains current production status. Helps to conduct focus groups and customer surveys; identifies and recommends emergent relevant technologies that may

result in improvements to current processes. Maintains current knowledge of relevant technologies.

Videographer/Editor:

Minimum/General Experience:

This position requires no experience. Should have knowledge of the principles, methods, and techniques used in all phases of video production as well as knowledge of cameras, editing, and duplicating equipment as required.

Functional Responsibilities:

Sets up and operates video cameras and related audio, lighting and recording equipment used in instructional systems and incorporating interactive video disk technology; performs off-line video editing. Advises producer/director regarding shot composition and assists in post-production shot selection; accomplishes off-line video narrative, editing, special effects and animation along with quality control of off-line video tape. May develop computer graphics.

Senior Conference/Trade Show/Event Planner:

Minimum/General Experience:

This position requires at least 5 years' experience. Also requires a thorough knowledge of the procedures used to coordinate and oversee conferences, the ability to oversee multiple activities at conference site, and the ability to supervise and direct the work of assigned staff.

Functional Responsibilities:

Coordinates with the client to determine specific goals and objectives in planning conferences/trade shows/events. Manages personnel assigned to the task, including providing supervision and work leadership.

Prepares event budget and tracks conference spending. Markets facilitation package; locates site; plans and coordinates and speakers, materials, vendors, points of contact on-site, equipment, meals, etc. Oversees all event activities on-site, ensuring adequate staff support for each. Contacts attendees and sends all necessary conference materials. Coordinates with other departments, including graphics, to design and prepare event materials including name badges, certificates, etc. Provides status to the client.

Conference/Trade Show/Event Planner:

Minimum/General Experience:

This position requires at least 3 years' experience. Also requires thorough knowledge of the procedures used to coordinate and oversee conferences.

Functional Responsibilities:

Coordinates with the client to determine specific goals and objectives in planning conferences/trade shows/events. Prepares event budget and tracks conference spending. Markets facilitation package; locates site; plans and coordinates and speakers, materials, vendors, points of contact on-site, equipment, meals, etc. Oversees all/some event activities on-site, ensuring adequate staff support for each. Contacts attendees and sends all necessary conference materials. Coordinates with other departments, including graphics, to design and prepare event materials including name badges, certificates, etc.

Senior Graphic Design Specialist:

Minimum/General Experience:

This position requires at least 8 years' experience. Also requires in-depth knowledge of the principles, methods, and techniques used in the preparation of graphics materials as well as the associated software and

equipment. Must have in-depth knowledge of graphics software programs.

Functional Responsibilities:

Performs high-level computer graphic design activities to produce brochures, briefings, displays, and other materials; involved in all aspects of graphics/illustration projects from conceptualization and development to final presentation. May act as a technical consultant on matters of design, composition and methods of presenting technical data; uses a broad range of graphics production software and equipment. Exercises creative judgment and originality by translating needs into graphics capabilities; may participate in website design; provides supervision and technical training and guidance to lower-level graphics personnel. May act as a team or task lead.

Graphic Design Specialist:

Minimum/General Experience:

This position requires at least 3 years' experience. Also requires knowledge of the principles, methods, and techniques used in the preparation of graphics materials as well as the associated graphics software and equipment.

Functional Responsibilities:

Participates in the design, layout, and production of brochures, pamphlets, briefings, displays, and other materials; assists in making recommendations on methods and materials; assists in the creation of overhead presentations, including graphics, charts, photos, and clip-art. Assists in the creation of displays to represent certain accomplishments to be highlighted; creates other graphic materials at client request, including scanned documents, photography, or signs; determines style, size and arrangement of type and illustrations. May assist in the design and creation of videos using computer and

video equipment and cameras; may work from rough sketches, engineering drawings or other documentation; may translate needs into graphics capabilities; uses various computer graphics software programs.

Junior Graphic Design Specialist:

Minimum/General Experience:

This position requires no experience or up to 2 years' experience. Also requires knowledge of the principles, methods, and techniques used in the preparation of graphics materials as well as the associated graphics software and equipment.

Functional Responsibilities:

Assists in the design, layout, and production of brochures, pamphlets, briefings, displays, and other materials; assists in the creation of overhead presentations, including graphics, charts, photos, and clip-art and displays to represent certain accomplishments to be highlighted. -Creates other graphic materials at client request, including scanned documents, photography, or signs.

May use various computer graphics software programs; may work from rough sketches, engineering drawings or other documentation; may prepare layouts for printing.

Senior Administrative Assistant:

Minimum/General Experience:

This position requires at least 5 years' experience. Demonstrated administrative and organizational skills are required, as well as knowledge of word processing, spreadsheet, and/or other pertinent software applications.

Functional Responsibilities:

Performs specialized administrative support tasks of a non-routine and non-repetitive nature. Monitors projects and/or finances for members of assigned functional unit. Performs professional level tasks requiring

independent judgment, initiative and tact; determines method of collection and analysis for assigned projects. May provide work leadership to secretarial and clerical employees; may coordinate the administrative support work within the group. Prepares various reports and makes recommendations for actions.

format to another as requested; may enter corrections, updates, or revisions of copy on tape, card, disc, or other storage material. Performs other administrative duties as requested, including filing, copying, etc.

Administrative Assistant:

Minimum/General Experience:

This position requires at least 2 years' experience. Demonstrated administrative and organizational skills are required, as well as knowledge of word processing, spreadsheet, and/or other pertinent software applications.

Functional Responsibilities:

Serves as point of contact regarding administrative issues related to personnel, purchasing, and operations. Coordinates and schedules travel and training; assists with the preparation of monthly status reports of task accomplishments, financial data, and staffing reports; processes purchasing requisitions and invoices and interacts with vendors when necessary; creates and updates documents and spreadsheets. May coordinate office support activities. Performs general clerical duties including faxing, copying, filing.

Word Processor:

Minimum/General Experience:

This position requires no experience. Requires knowledge of various word processing and other pertinent software applications, and knowledge of and ability to use relevant office equipment.

Functional Responsibilities:

Using various word-processing applications, types routine narrative and/or statistical text from rough copy to conform to established standards of style; may convert documentation from one word-processing

MOBIS

Special Items Numbers (SINs) Descriptions

As a selected vendor under this schedule, GDIT provides services in the following Special Item Numbers (SINs):

- SIN 874-1, 874-1RC Integrated Consulting Services
- SIN 874-4, 874-4RC Training Services: Instructor Led Training, Web Based Training, Course Development and Test Administration, Learning Management, Internships
- SIN 874-6, 874-6RC Acquisition Management Support
- SIN 874-7, 874-7RC Integrated Business Program Support Services

SIN 874-1, 874-1RC • Integrated Consulting Services

Contractors shall provide expert advice and assistance in support of an agency's mission-oriented business functions. Services covered by this SIN include: Management or strategy consulting, including research, evaluations, studies, analyses, scenarios/simulations, reports, business policy and regulation development assistance, strategy formulation, and Expert witness services

*Facilitation and related decision support services;

*Survey services, using a variety of methodologies, including survey planning, design, and development' survey administration; data validation and analysis; reporting and stakeholder briefings

*Advisory and assistance services in accordance with FAR 37.203.

NOTE: Consulting services where the preponderance of work is specifically covered under other GSA Schedules are not permitted under this SIN; please refer to the Scope of Work in Part I of the MOBIS solicitation for further information.

SIN 874-4, 874-4RC • Training Services: Instructor Led Training, Web Based Training, Course Development and Test Administration, Learning Management, Internships -

Proposed courses shall be commercially-available off-the-shelf training and/or educational courses that are delivered via an Instructor-led (i.e. traditional classroom setting or conference/seminar) and/or web-based (i.e. Internet/Intranet, software packages and computer applications) system. Courses shall have a defined course title, length of time (i.e. hours, days, semesters, etc.), description of material to be taught (i.e. syllabi, table of contents, etc.), and whether materials are included in the price. (i.e. books, pamphlets, software, etc.). Support materials not included may be offered under SIN 874-5. C874-9

Proposed professional services shall be in support of planning, creating, and/or executing testing and test administration, learning management, internship, or development of new courses or subject matter delivered via an instructor-led (i.e. traditional classroom setting or conference/seminar) and/or web-based (i.e. Internet/Intranet, software packages and computer applications) system. Proposed customization services are the result of planning, creating, and/or executing a proprietary format and may be priced as a flat rate or as Labor/hours using professional labor categories (i.e. Subject Matter Experts (SMEs), Program Managers, Project Managers, Research Assistant, Technical Specialist, etc.), subject matter(s), Systems requirements and methodology(ies) to be used should be stated. Acquisition training will be accomplished under SIN 874-8. Functional industry-specific training covered under other schedules will not be accomplished under this SIN.

A customized course(s) shall include labor categories (i.e. Subject Matter Experts (SMEs), Program Managers, Project Managers, Research Assistant, Technical Specialist, etc.), subject matter(s), and methodology(ies) to be used.

SIN 874-6, 874-6RC • Acquisition Management Support

Contractors shall provide professional support services to agencies in conducting federal acquisition management activities.

Services covered by this SIN are: acquisition planning assistance, including market research and recommending procurement strategy: acquisition document development, including cost/price estimates, quality assurance surveillance plans, statements of work, synopses, solicitations, price negotiation memoranda, etc.: expert assistance in supporting proposal evaluations, including price/cost analysis or technical proposal analysis: contract administration support services, including assistance with reviewing contractor performance, developing contract modifications, and investigating reports of contract discrepancies: contract close-out assistance; Competitive Sourcing support, including OMB Circular A-76 studies, strategic sourcing studies, privatization studies, public-private partnerships, and Federal Activities Inventory Reform (FAIR) Act studies.

Inherently Governmental services as identified in FAR 7.503 or by the ordering agency are prohibited under MOBIS. It is the responsibility of the Contracting Officer placing the order to make this determination. Ordering activities must require prospective contractors to identify potential conflicts of interest and address those, prior to task order award.

SIN 874-7, 874-7RC • Integrated Business Program Support Services

Contractors shall provide services to assist agencies in managing their mission-oriented business projects or programs and achieving mission performance goals. Services covered by this SIN include:

- All phases of program or project management, from planning to closeout
- Operational/administrative business support services in order to carry out program objectives

NOTE 1: Program support services where the preponderance of work is specifically covered under other GSA Schedules are not permitted under this SIN; please refer to the Scope of Work in Part I of the MOBIS solicitation for further information.

NOTE 2: Administrative support services are authorized under this SIN; however, they must be provided in conjunction with other professional business services covered under this Schedule and must be performed under the supervision of the contractor's Project or Program Manager. Personal services as defined in FAR are prohibited under MOBIS.

MOBIS Special Item Numbers (SINs) 874-1/RC,
874-6/RC and 874-7/RC Pricing

SINs Awarded	Service Awarded (e.g. Labor Category or Job Title/Task)	Awarded Prices (Including IFF) /Year 3 9/19/2017 - 3/2/2018	Awarded Prices (Including IFF) /Year 4 3/3/2018 - 3/2/2019	Awarded Prices (Including IFF) /Year 5 3/3/2019 - 3/2/2020
874-1/RC, 874-6/RC, 874-7/RC	Program Manager	\$131.66	\$134.16	\$136.71
874-1/RC, 874-6/RC, 874-7/RC	Project Manager/Task Leader	\$120.02	\$122.30	\$124.62
874-1/RC, 874-6/RC, 874-7/RC	Sr. Training Specialist/Instructor	\$93.57	\$95.35	\$97.16
874-1/RC, 874-6/RC, 874-7/RC	Training Specialist/Instructor	\$70.52	\$71.86	\$73.23
874-1/RC, 874-6/RC, 874-7/RC	Statistician	\$104.26	\$106.24	\$108.26
874-1/RC, 874-6/RC, 874-7/RC	Systems Analyst 3	\$126.29	\$128.69	\$131.13
874-1/RC, 874-6/RC, 874-7/RC	Systems Analyst 2	\$112.22	\$114.35	\$116.52
874-1/RC, 874-6/RC, 874-7/RC	Systems Analyst 1	\$57.71	\$58.81	\$59.92
874-1/RC, 874-6/RC, 874-7/RC	Data Administrator	\$107.19	\$109.23	\$111.30
874-1/RC, 874-6/RC, 874-7/RC	Communications Engineer	\$111.40	\$113.52	\$115.67
874-1/RC, 874-6/RC, 874-7/RC	Programmer II	\$70.45	\$71.79	\$73.15
874-1/RC, 874-6/RC, 874-7/RC	Graphic Designer I **	\$48.09	\$49.00	\$49.93
874-1/RC, 874-6/RC, 874-7/RC	Technical Writer **	\$76.24	\$77.69	\$79.16
874-1/RC, 874-6/RC, 874-7/RC	Technical Typist**	\$36.69	\$37.39	\$38.10
874-1/RC, 874-6/RC, 874-7/RC	Consultant 4	\$170.91	\$174.16	\$177.47
874-1/RC, 874-6/RC, 874-7/RC	Consultant 3	\$126.73	\$129.14	\$131.59
874-1/RC, 874-6/RC, 874-7/RC	Consultant 2	\$110.14	\$112.23	\$114.37
874-1/RC, 874-6/RC, 874-7/RC	Consultant 1	\$93.56	\$95.34	\$97.15
874-1/RC, 874-6/RC, 874-7/RC	Sr. Consultant 3	\$173.02	\$176.31	\$179.66
874-1/RC, 874-6/RC, 874-7/RC	Sr. Consultant 2	\$124.05	\$126.41	\$128.81
874-1/RC, 874-6/RC, 874-7/RC	Sr. Consultant 1	\$107.52	\$109.56	\$111.64
874-1/RC, 874-6/RC, 874-7/RC	Management Consultant 3	\$198.02	\$201.78	\$205.61
874-1/RC, 874-6/RC, 874-7/RC	Management Consultant 2	\$170.91	\$174.16	\$177.47
874-1/RC, 874-6/RC, 874-7/RC	Management Consultant 1	\$107.52	\$109.56	\$111.64
874-1/RC, 874-6/RC, 874-7/RC	Sr. Management Consultant 3	\$246.08	\$250.76	\$255.52
874-1/RC, 874-6/RC, 874-7/RC	Sr. Management Consultant 2	\$198.02	\$201.78	\$205.61
874-1/RC, 874-6/RC, 874-7/RC	Sr. Management Consultant 1	\$170.91	\$174.16	\$177.47
874-1/RC, 874-6/RC, 874-7/RC	Info/Functional Analyst 3	\$93.32	\$95.09	\$96.90
874-1/RC, 874-6/RC, 874-7/RC	Info/Functional Analyst 2	\$74.38	\$75.79	\$77.23
874-1/RC, 874-6/RC, 874-7/RC	Info/Functional Analyst 1	\$62.13	\$63.31	\$64.51
874-1/RC, 874-6/RC, 874-7/RC	Sr Info/Functional Analyst 3	\$108.14	\$110.20	\$112.29
874-1/RC, 874-6/RC, 874-7/RC	Sr Info/Functional Analyst 2	\$99.57	\$101.46	\$103.39
874-1/RC, 874-6/RC, 874-7/RC	Sr Info/Functional Analyst 1	\$93.32	\$95.09	\$96.90
874-1/RC, 874-6/RC, 874-7/RC	Planning/Implem Support Staff 3	\$70.43	\$71.77	\$73.13
874-1/RC, 874-6/RC, 874-7/RC	Planning/Implem Support Staff 2	\$62.08	\$63.26	\$64.46
874-1/RC, 874-6/RC, 874-7/RC	Planning/Implem Support Staff 1 **	\$76.35	\$77.80	\$79.28
874-1/RC, 874-6/RC, 874-7/RC	Sr. Planning/Implem Support Staff 3	\$93.45	\$95.23	\$97.04
874-1/RC, 874-6/RC, 874-7/RC	Sr. Planning/Implem Support Staff 2	\$87.19	\$88.85	\$90.54
874-1/RC, 874-6/RC, 874-7/RC	Sr. Planning/Implem Support Staff 1	\$71.23	\$72.59	\$73.97

MOBIS Special Item Numbers (SINs) 874-4/RC Pricing

874-4/RC	Program Manager	\$131.67	\$134.17	\$136.72
874-4/RC	Project Manager/Task Lead	\$120.02	\$122.30	\$124.62
874-4/RC	Senior Systems Engineer	\$95.22	\$97.03	\$98.88
874-4/RC	Systems Engineer	\$87.26	\$88.92	\$90.61
874-4/RC	Operations Manager	\$83.13	\$84.71	\$86.32
874-4/RC	Data Manager	\$135.21	\$137.78	\$140.40
874-4/RC	Data Management Specialist	\$98.46	\$100.33	\$102.24
874-4/RC	Data Administrator	\$107.19	\$109.23	\$111.31
874-4/RC	Computer Security Specialist	\$94.45	\$96.24	\$98.07
874-4/RC	Configuration Management Specialist	\$78.46	\$79.95	\$81.47
874-4/RC	Quality Assurance Manager	\$128.65	\$131.10	\$133.59
874-4/RC	Quality Assurance Specialist	\$78.46	\$79.95	\$81.47
874-4/RC	Documentation Specialist **	\$42.96	\$43.78	\$44.61
874-4/RC	Technical Writer **	\$76.24	\$77.69	\$79.17
874-4/RC	Technical Typist**	\$36.69	\$37.38	\$38.09
874-4/RC	Technical Expert Level IV	\$293.29	\$298.86	\$304.54
874-4/RC	Technical Expert Level III	\$198.03	\$201.79	\$205.62
874-4/RC	Technical Expert Level II	\$162.15	\$165.23	\$168.37
874-4/RC	Technical Expert Level I	\$107.52	\$109.56	\$111.64
874-4/RC	Graphic Designer V	\$102.28	\$104.22	\$106.20
874-4/RC	Graphic Designer IV	\$86.14	\$87.77	\$89.44
874-4/RC	Graphic Designer III	\$74.69	\$76.11	\$77.56
874-4/RC	Graphic Designer II	\$59.58	\$60.71	\$61.86
874-4/RC	Graphic Designer I **	\$48.09	\$49.00	\$49.94
874-4/RC	Instructional System Designer III	\$98.41	\$100.28	\$102.18
874-4/RC	Instructional System Designer II	\$82.02	\$83.57	\$85.16
874-4/RC	Instructional System Designer I	\$65.88	\$67.14	\$68.41
874-4/RC	Programmer V	\$129.33	\$131.79	\$134.29
874-4/RC	Programmer IV	\$110.09	\$112.18	\$114.31
874-4/RC	Programmer III	\$102.00	\$103.93	\$105.91
874-4/RC	Programmer II	\$70.45	\$71.79	\$73.15
874-4/RC	Programmer I **	\$61.88	\$63.06	\$64.26
874-4/RC	Testing and Validation Specialist	\$65.77	\$67.02	\$68.30
874-4/RC	Training & Performance Specialist II	\$119.90	\$122.18	\$124.50
874-4/RC	Training & Performance Specialist I	\$99.23	\$101.12	\$103.04
874-4/RC	Training Specialist III	\$93.56	\$95.34	\$97.15
874-4/RC	Training Specialist II	\$70.20	\$71.53	\$72.89
874-4/RC	Training Specialist I **	\$72.15	\$73.52	\$74.92
874-4/RC	Sr. Training Specialist/Instructor	\$93.56	\$95.34	\$97.15
874-4/RC	Training Specialist/Instructor	\$70.53	\$71.87	\$73.23
874-4/RC	Video Producer/Director	\$70.22	\$71.55	\$72.91
874-4/RC	Videographer/Editor **	\$55.58	\$56.63	\$57.71

DAILY RATES: GDIT has established Daily Rates. These rates assume an eight (8) hour workday. To arrive at the Daily Rate, multiply the Hourly Rate times eight (8).

OUTCONUS: GDIT proposes to use the same loaded labor rates for CONUS and OUTCONUS efforts plus overseas differentials. However, for OUTCONUS efforts we will propose any special insurance, special space costs, telecommunications, COLA, HOLA, and any other costs directly

related to supporting employees outside of the continental United States as Other Direct Costs in our delivery order proposal.

SCA Matrix

		MOBIS
	SCA MATRIX	874-1/RC, 874-4/RC, 874-6/RC, 874-7/RC
SCA Eligible contract Labor Category	SCA Equivalent Code Title	WD Number (Washington, DC)
Planning/Implementation Support Staff 1	Administrative Assistant – 01020	2015-4281
Documentation Specialist	Word Processor II - 01612	2015-4281
Graphic Designer I	Graphics Artist – 15080	2015-4281
Information/Functional Analyst 1	**Multiple Matches - Contact Justin Gaines	2015-4281
Programmer I	Computer Programmer I – 14071	2015-4281
Training Specialist I	Tech Instructor/Course Developer – 15095	2015-4281
Videographer/Editor	Photographer III – 13073	2015-4281
Technical Writer	Technical Writer III -30463	2015-4281
Technical Typist	Word Processor II - 01612	2015-4281

**** -** “The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (**) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.”

MOBIS Labor Category Descriptions for SINs 874-1/RC, 874-6/RC, 874-7/RC

Program Manager

Education/Experience: Bachelor's degree. Must have at least ten years' experience, of which at least six years must be specialized. Specialized experience includes: complete project development from inception to deployment, demonstrated ability to provide guidance and direction in the tasks similar to the sample tasks provided in the statement of work, proven expertise in the management and control of funds and resources, demonstrated capability in managing multi-task contracts of this type and complexity.

Functional Description: Serves as the contractor's contract manager, and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity.

Project Manager/Task Leader

Education/Experience: Bachelor's degree. Must have seven years of general

experience including five years of specialized experience of which two years were direct supervisory experience.

Functional Description: Monitors each task and keeps the Program Manager abreast of all problems and accomplishments. Anticipates problems, and works to mitigate the anticipated problems. As a team or project leader, provides technical direction for the complete systems development effort. May serve as a technical authority for a design area. As a staff specialist or consultant, resolves unique and unyielding systems problems using new technology.. Can complete tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates. Interacts with government management personnel. Reports in writing and orally to contractor management and government representatives, including the government contracting officer.

Senior Training Specialist/Instructor

Education/Experience: Bachelor's degree. Must have six years' experience in information systems development, training, or related fields, with at least three years' experience developing and providing ADP and end-user training on computer hardware and application software.

Functional Description: Conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. Prepares all instructor

materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars. Provides daily supervision and direction to staff.

Training Specialist/Instructor

Education/Experience: Bachelor's degree. Must have four years' experience in information systems development, training, or related fields. Must have two years specialized experience. Specialized experience includes: experience in developing and providing ADP and end-user training on computer hardware and application software. General experience includes information systems development, training, or related fields. Demonstrated ability to communicate orally and in writing.

Functional Description: Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops and seminars.

Statistician

Education/Experience: Bachelor's degree. Must have seven years of general experience.

Functional Description: Designs experiments and data reduction schemes. Demonstrated experience in statistical techniques including regression analysis, linear logistics models and variant and multi-variant methods.

Systems Analyst Level 3

Education/Experience: Must have Ph.D. with 4 years or MS/MBA with 6 years or BA/BS with 8 years or AA/AS with 10 years of computer experience in information systems design and management.

Functional Description: Applies developed skills and knowledge of techniques in a specific professional, scientific/engineering, or technical area. Analyzes, evaluates and makes recommendations as part of a team or under supervision of senior personnel. Level dependent upon years of experience.

Systems Analyst Level 2

Education/Experience: Must have Ph.D. with 2 years or MS/MBA with 5 years or BA/BS with 7 years or AA/AS with 9 years of computer experience in information systems design and management. .

Functional Description: Applies developed skills and knowledge of techniques in a specific professional, scientific/engineering, or technical area. Analyzes, evaluates and makes recommendations as part of a team or under supervision of senior personnel. Level dependent upon years of experience.

Systems Analyst Level 1

Education/Experience: Must have Ph.D. with 1 year or MS/MBA with 2 years or

BA/BS with 4 years or AA/AS with 6 years of computer experience in information systems design and management.

Functional Description: Applies developed skills and knowledge of techniques in a specific professional, scientific/engineering, or technical area. Analyzes, evaluates and makes recommendations as part of a team or under supervision of senior personnel. Level dependent upon years of experience.

Data Administrator

Education/Experience: Bachelor's degree. Must have at least six years of general experience in systems analysis or programming including four years of specialized experience in DBMS.

Functional Description: Provides highly technical expertise and guidance in the design, implementation, operation and maintenance of database management systems (DBMS). Evaluates and recommends available DBMS products after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for specific applications. Controls the design and use of databases. Controls the global view, access, and safekeeping of databases. Monitors the use of databases. Must be capable of defining all required database administration policies, procedures, standards, and guidelines. Is an authority on the design of databases and the use of database management systems. Evaluates and recommends available DBMS products after matching requirements with system capabilities. Prepares and delivers presentations on DBMS concepts.

Communications Engineer

Education/Experience: Bachelor's degree. Must have at least six years of general experience in data communications or computer systems including three years of specialized experience.

Functional Description: Provides technical direction for telecommunications activities including planning, designing, installing, and maintaining large telecommunications networks. Develops, operates, and maintains voice, video, and data communications systems. Applies telecommunications engineering principles and theory to propose design and configuration alternatives. Evaluates existing communications systems to identify deficiencies and network performance improvements. Consults with user personnel to ensure that problems have been properly identified and that the solution will meet the requirements. Analyzes network performance, usage and traffic flows, accesses and interfaces, transmission techniques, and protocols. Performs network analyses and feasibility studies concerning communications and communication networks. Prepares studies and gives presentations on communications concepts. Provides technical guidance to other personnel concerning data communications requirements. Participates in preparing specifications for acquiring commercially available data communications networks.

Programmer II

Education/Experience: Bachelor's degree. Must have at least three years' experience in the computer programming field.

Functional Description: Performs assigned portions of design, programming, and documentation, for IS/ADP systems. Participates in all phases of software development with emphasis on the programming, testing, documentation, and acceptance phases. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results.

Graphics Designer I

Education/Experience: High School diploma or GED. Must have at least three years' experience of which at least one year is specialized to include developing graphics/artistic presentations for publications and documents (preferably technical documentation). Use of commercial automated word processing (e.g., WordPerfect, Word) and graphics (Harvard, Freelance, etc.) Systems. Experience with desktop publishing systems is desirable. Must demonstrate the ability to work independently or under only general direction.

Functional Description: Shall support the development of all contract deliverables and reports by developing and updating graphics presentations to improve the quality and enhance the usability of these documents. Shall be responsible for integrating the graphics generated with automated tools and the deliverable documents.

Technical Writer

Minimum/General Experience:
Bachelor's degree. Must have three years' experience, of which at least one must be specialized. Specialized experience

includes: demonstrated experience in editing documents, including technical documents. Must demonstrate the ability to work independently or under only general direction.

Functional Description: Assist in collection and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edit functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Assists in performing financial and administrative functions.

Technical Typist

Education/Experience: High School diploma or GED. Must have at least two years' experience in a technical typing position. At least one year's experience working as a technical typist preparing computer system documentation or documenting developed software requirements.

Functional Description: Prepares draft and final form technical documents. Must be capable of typing at average or above average speed. Must be capable of typing technical narratives and data. Responsible for spelling, grammar, and proper format, and for proofreading finished documents. Must be capable of using various word processing equipment.

Consultant Level 4

Education/Experience: Must have Ph.D. with 8 years or MS/MBA with 10 years or BA/BS with 12 years or AA/AS with 14 years of relevant experience, including

supervisory and project management experience.

Functional Responsibility: The Consultant IV is a recognized authority across multiple areas of expertise. Consultant provides leadership at a high technical and programmatic level for teams to accomplish customer sponsored projects, including new program development. Leadership comprises problem definition, identification of avenues of approach, identification of applicable resources, and execution of tasks within the project.

Consultant Level 3

Education/Experience: Must have Ph.D. with 5 years or MS/MBA with 7 years or BA/BS with 9 years or AA/AS with 11 years of relevant experience, including supervisory and project management experience.

Functional Responsibility: The Consultant III is a recognized authority across multiple areas of expertise. Consultant provides leadership at a high technical and programmatic level for teams to accomplish customer sponsored projects, including new program development. Leadership comprises problem definition, identification of avenues of approach, identification of applicable resources, and execution of tasks within the project.

Consultant Level 2

Education/Experience: Must have Ph.D. with 3 years or MS/MBA with 5 years or BA/BS with 7 years or AA/AS with 9 years of relevant experience, including supervisory and project management experience.

Functional Responsibility: The Consultant II is a recognized authority across multiple areas of expertise. Consultant provides leadership at a high technical and programmatic level for teams to accomplish customer sponsored projects, including new program development. Leadership comprises problem definition, identification of avenues of approach, identification of applicable resources, and execution of tasks within the project.

Consultant Level 1

Education/Experience: Must have Ph.D. with 1 year or MS/MBA with 3 years or BA/BS with 5 years or AA/AS with 7 years of relevant experience, including supervisory and project management experience.

Functional Responsibility: The Consultant I is a recognized authority across multiple areas of expertise. Consultant provides leadership at a high technical and programmatic level for teams to accomplish customer sponsored projects, including new program development. Leadership comprises problem definition, identification of avenues of approach, identification of applicable resources, and execution of tasks within the project.

Senior Consultant Level 3

Education/Experience: Must have Ph.D. with 10 years or MS/MBA with 12 years or BA/BS with 14 years or AA/AS with 16 years of progressive management experience, including extensive supervisory and project management experience.

Functional Responsibility: The Senior Consultant III is a recognized authority across multiple areas of expertise The

Senior Consultant provides leadership at the highest technical and programmatic levels for teams to accomplish customer sponsored projects, including new program development. Leadership comprises problem definition, identification of avenues of approach, identification of applicable resources, and execution of tasks within the project.

Senior Consultant Level 2

Education/Experience: Must have Ph.D. with 6 years or MS/MBA with 8 years or BA/BS with 10 years or AA/AS with 12 years of progressive management experience, including extensive supervisory and project management experience.

Functional Responsibility: The Senior Consultant II is a recognized authority across multiple areas of expertise. The Senior Consultant provides leadership at the highest technical and programmatic levels for teams to accomplish customer sponsored projects, including new program development. Leadership comprises problem definition, identification of avenues of approach, identification of applicable resources, and execution of tasks within the project.

Senior Consultant Level 1

Education/Experience: Must have Ph.D. with 2 years or MS/MBA with 4 years or BA/BS with 6 years or AA/AS with 8 years of progressive management experience, including extensive supervisory and project management experience.

Functional Responsibility: The Senior Consultant I is a recognized authority across multiple areas of expertise. The Senior

Consultant provides leadership at the highest technical and programmatic levels for teams to accomplish customer sponsored projects, including new program development. Leadership comprises problem definition, identification of avenues of approach, identification of applicable resources, and execution of tasks within the project.

Management Consultant Level 3

Education/Experience: Must have Ph.D. with 10 years or MS/MBA with 12 years or BA/BS with 14 years or AA/AS with 16 years of progressive senior level management and organizational experience.

Functional Responsibility: The Management Consultant III is responsible for management and performance of major contract programs requiring multidiscipline services and interorganizational cooperation of business units. Manages and directs all phases of a program from inception to completion to assure all technical, schedule, delivery, and cost requirements are met. Communicates with customer to resolve technical and contractual issues. Oversees the development of design concepts and test criteria. Reviews program schedules and potential impacts. Directs proposal preparation, management plans, budgets, and schedules for program, which are critical to the company. Directs the integration of a program management team, reviews progress and evaluates results.

Management Consultant Level 2

Education/Experience: Must have Ph.D. with 6 years or MS/MBA with 8 years or

BA/BS with 10 years or AA/AS with 12 years of progressive senior level management and organizational experience.

Functional Responsibility: The Management Consultant II is responsible for management and performance of major contract programs requiring multidiscipline services and interorganizational cooperation of business units. Manages and directs all phases of a program from inception to completion to assure all technical, schedule, delivery, and cost requirements are met. Communicates with customer to resolve technical and contractual issues. Oversees the development of design concepts and test criteria. Reviews program schedules and potential impacts. Directs proposal preparation, management plans, budgets, and schedules for program, which are critical to the company. Directs the integration of a program management team, reviews progress and evaluates results.

Management Consultant Level 1

Education/Experience: Must have Ph.D. with 2 years or MS/MBA with 4 years or BA/BS with 6 years or AA/AS with 8 years of progressive senior level management and organizational experience.

Functional Responsibility: The Management Consultant I is responsible for management and performance of major contract programs requiring multidiscipline services and interorganizational cooperation of business units. Manages and directs all phases of a program from inception to completion to assure all technical, schedule, delivery, and cost requirements are met. Communicates with

customer to resolve technical and contractual issues. Oversees the development of design concepts and test criteria. Reviews program schedules and potential impacts. Directs proposal preparation, management plans, budgets, and schedules for program, which are critical to the company. Directs the integration of a program management team, reviews progress and evaluates results.

Senior Management Consultant Level 3

Education/Experience: Must have Ph.D. with 15 years or MS/MBA with 17 years or BA/BS with 19 years or AA/AS with 21 years of Progressive senior level management and high level organizational experience.

Functional Responsibility: The Senior Management Consultant III is responsible for management and performance of major contract programs requiring multidiscipline services and interorganizational cooperation of business units. Manages and directs all phases of a program from inception to completion to assure all technical, schedule, delivery, and cost requirements are met. Communicates with customer to resolve technical and contractual issues. Oversees the development of design concepts and test criteria. Reviews program schedules and potential impacts. Directs proposal preparation, management plans, budgets, and schedules for program, which are critical to the company. Directs the integration of a program management team, reviews progress and evaluates results.

Senior Management Consultant Level 2

Education/Experience: Must have Ph.D. with 11 years or MS/MBA with 13 years or BA/BS with 15 years or AA/AS with 17 years of Progressive senior level management and high level organizational experience.

Functional Responsibility: The Senior Management Consultant II is responsible for management and performance of major contract programs requiring multidiscipline services and interorganizational cooperation of business units. Manages and directs all phases of a program from inception to completion to assure all technical, schedule, delivery, and cost requirements are met. Communicates with customer to resolve technical and contractual issues. Oversees the development of design concepts and test criteria. Reviews program schedules and potential impacts. Directs proposal preparation, management plans, budgets, and schedules for program, which are critical to the company. Directs the integration of a program management team, reviews progress and evaluates results.

Senior Management Consultant Level 1

Education/Experience: Must have Ph.D. with 7 years or MS/MBA with 9 years or BA/BS with 11 years or AA/AS with 13 years of Progressive senior level management and high level organizational experience.

Functional Responsibility: The Senior Management Consultant I is responsible for management and performance of major contract programs requiring multidiscipline services and interorganizational cooperation of business units. Manages

and directs all phases of a program from inception to completion to assure all technical, schedule, delivery, and cost requirements are met. Communicates with customer to resolve technical and contractual issues. Oversees the development of design concepts and test criteria. Reviews program schedules and potential impacts. Directs proposal preparation, management plans, budgets, and schedules for program, which are critical to the company. Directs the integration of a program management team, reviews progress and evaluates results.

Information/Functional Analyst Level 3

Education/Experience: Must have MS/MBA with 2 years or BA/BS with 4 years or AA/AS with 6 years or HS/GED with 8 years of relevant experience related to performance of analysis of programs and information system schemes.

Functional Responsibility: The Information/Functional Analyst III will perform qualitative and quantitative analysis of complex programs and information system schemes. The Senior Information/Functional Analyst analyzes functional specifications to determine information and process flows, develops program logic and evaluates performance measures in support of complex implementation efforts.

Information/Functional Analyst Level 2

Education/Experience: Must have MS/MBA with 1 year or BA/BS with 3 years or AA/AS with 5 years or HS/GED with 7 years of relevant experience related to performance

of analysis of programs and information system schemes.

Functional Responsibility: The Information/Functional Analyst II will perform qualitative and quantitative analysis of complex programs and information system schemes. The Senior Information/Functional Analyst analyzes functional specifications to determine information and process flows, develops program logic and evaluates performance measures in support of complex implementation efforts.

Information/Functional Analyst Level 1

Education/Experience: Must have MS/MBA with no experience or BA/BS with 2 years or AA/AS with 4 years or HS/GED with 6 years of relevant experience related to performance of analysis of programs and information system schemes.

Functional Responsibility: The Information/Functional Analyst I will perform qualitative and quantitative analysis of complex programs and information system schemes. The Senior Information/Functional Analyst analyzes functional specifications to determine information and process flows, develops program logic and evaluates performance measures in support of complex implementation efforts.

Senior Information/Functional Analyst Level 3

Education/Experience: Must have Ph.D. with 5 years or MS/MBA with 7 years or BA/BS with 9 years or AA/AS with 11 years of relevant experience related to analysis

and evaluation of complex customer processes and requirements.

Functional Responsibility: The Senior Information/Functional Analyst III will provide expert advice and guidance with the analysis and evaluation of complex customer processes and requirements. The Senior Information/Functional Analyst III analyzes functional specifications to determine information and process flows, develops program logic and evaluates performance measures in support of complex implementation efforts.

Senior Information/Functional Analyst Level 2

Education/Experience: Must have Ph.D. with 3 years or MS/MBA with 5 years or BA/BS with 7 years or AA/AS with 9 years of relevant experience related to analysis and evaluation of complex customer processes and requirements.

Functional Responsibility: The Senior Information/Functional Analyst II will provide expert advice and guidance with the analysis and evaluation of complex customer processes and requirements. The Senior Information/Functional Analyst II analyzes functional specifications to determine information and process flows, develops program logic and evaluates performance measures in support of complex implementation efforts.

Senior Information/Functional Analyst Level 1

Education/Experience: Must have Ph.D. with 1 year or MS/MBA with 4 years or BA/BS with 6 years or AA/AS with 8 years of relevant experience related to analysis and

evaluation of complex customer processes and requirements.

Functional Responsibility: The Senior Information/Functional Analyst I will provide expert advice and guidance with the analysis and evaluation of complex customer processes and requirements. The Senior Information/Functional Analyst I analyzes functional specifications to determine information and process flows, develops program logic and evaluates performance measures in support of complex implementation efforts.

Planning/Implementation Support Staff Level 3

Education/Experience: Must have MS/MBA with 1 year or BA/BS with 3 years or AA/AS with 5 years or HS/GED with 8 years of relevant experience related to performing planning and implementation support.

Functional Responsibility: The Planning/Implementation Support Staff III individual provides support for day-to-day as well as long-range program planning and processes. Activities require innovative approaches, an effective understanding of program requirements, and the capability to interpret, integrate, and disseminate large volumes of information. The Planning/Implementation Support personnel provide support to technical and program management in the direction, preparation, and coordination of management plans, budgets, and schedules. This individual may perform duties related to the production, collection and analysis of samples, surveys and data. This individual follows established procedures.

Planning/Implementation Support Staff Level 2

Education/Experience: Must have MS/MBA with no experience or BA/BS with 2 years or AA/AS with 4 years or HS/GED with 6 years of relevant experience related to performing planning and implementation support.

Functional Responsibility: The Planning/Implementation Support Staff II individual provides support for day-to-day as well as long-range program planning and processes. Activities require innovative approaches, an effective understanding of program requirements, and the capability to interpret, integrate, and disseminate large volumes of information. The Planning/Implementation Support personnel provide support to technical and program management in the direction, preparation, and coordination of management plans, budgets, and schedules. This individual may perform duties related to the production, collection and analysis of samples, surveys and data. This individual follows established procedures.

Planning/Implementation Support Staff Level 1

Education/Experience: Must have MS/MBA with no experience or BA/BS with 1 year or AA/AS with 3 years or HS/GED with 5 years of relevant experience related to performing planning and implementation support.

Functional Responsibility: The Planning/Implementation Support Staff I individual provides support for day-to-day as well as long-range program planning and

processes. Activities require innovative approaches, an effective understanding of program requirements, and the capability to interpret, integrate, and disseminate large volumes of information. The Planning/Implementation Support personnel provide support to technical and program management in the direction, preparation, and coordination of management plans, budgets, and schedules. This individual may perform duties related to the production, collection and analysis of samples, surveys and data. This individual follows established procedures.

Senior Planning/Implementation Support Staff Level 3

Education/Experience: Must have MS/MBA with 3 years or BA/BS with 5 years or AA/AS with 7 years or HS/GED with 9 years of relevant experience related to performing planning and implementation support or directing others in such activities.

Functional Responsibility: The Senior Planning/Implementation Support Staff III personnel operate with a significant degree of autonomy. The individual provides support for day-to-day as well as long-range program planning and processes. Activities require innovative approaches, a broad understanding of program requirements, and the capability to interpret, integrate, and disseminate large volumes of information. The Senior Planning/Implementation Support personnel provide support to technical and program management in the direction, preparation, and coordination of proposals, management plans, budgets, and schedules. This individual utilizes problem solving techniques and performs overall

strategic, tactical and operational planning. This individual develops and follows established procedures and maintains contacts to ensure conformance to customer requirements.

Senior Planning/Implementation Support Staff Level 2

Education/Experience: Must have MS/MBA with 2 years or BA/BS with 4 years or AA/AS with 6 years or HS/GED with 8 years of relevant experience related to performing planning and implementation support or directing others in such activities.

Functional Responsibility: The Senior Planning/Implementation Support Staff II personnel operate with a significant degree of autonomy. The individual provides support for day-to-day as well as long-range program planning and processes. Activities require innovative approaches, a broad understanding of program requirements, and the capability to interpret, integrate, and disseminate large volumes of information. The Senior Planning/Implementation Support personnel provide support to technical and program management in the direction, preparation, and coordination of proposals, management plans, budgets, and schedules. This individual utilizes problem solving techniques and performs overall strategic, tactical and operational planning. This individual develops and follows established procedures and maintains contacts to ensure conformance to customer requirements.

Senior Planning/Implementation Support Staff Level 1

Education/Experience: Must have MS/MBA with 1 year or BA/BS with 3 years or AA/AS with 5 years or HS/GED with 7 years of relevant experience related to performing planning and implementation support or directing others in such activities.

Functional Responsibility: The Senior Planning/Implementation Support Staff I personnel operate with a significant degree of autonomy. The individual provides support for day-to-day as well as long-range program planning and processes. Activities require innovative approaches, a broad understanding of program requirements, and the capability to interpret, integrate,

and disseminate large volumes of information. The Senior Planning/Implementation Support personnel provide support to technical and program management in the direction, preparation, and coordination of proposals, management plans, budgets, and schedules. This individual utilizes problem solving techniques and performs overall strategic, tactical and operational planning. This individual develops and follows established procedures and maintains contacts to ensure conformance to customer requirements.

Labor Category Descriptions for **SIN 874-4 and 874-4RC**

Program Manager

Education/Experience: Bachelor's degree. Must have at least ten years' experience, of which at least six years must be specialized. Specialized experience includes: complete project development from inception to deployment, demonstrated ability to provide guidance and direction in the tasks similar to the sample tasks provided in the statement of work, proven expertise in the management and control of funds and resources, demonstrated capability in managing multi-task contracts of this type and complexity.

Functional Description: Serves as the contractor's contract manager, and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity.

Project Manager/Task Leader

Education/Experience: Bachelor's degree. Must have seven years of general experience including five years of specialized experience of which two years were direct supervisory experience.

Functional Description: Monitors each task and keeps the Program Manager abreast of all problems and accomplishments. Anticipates problems, and works to mitigate the anticipated problems. As a team or project leader, provides technical direction for the complete systems development effort. May serve as a technical authority for a design area. As a staff specialist or consultant, resolves unique and unyielding systems problems using new technology.. Can complete tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates. Interacts with government management personnel. Reports in writing and orally to contractor management and government representatives, including the government contracting officer.

Senior Systems Engineer

Experience: BS/BA with 6 years directly related experience in all phases of systems engineering. Specialized experience includes supervision of system engineers, and demonstrated use of interactive, interpretative systems with on-line, real-time acquisition capabilities. General experience includes increasing responsibilities in systems engineering.

Functional Responsibility: Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other

accepted design techniques and CASE tools. Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management.

Systems Engineer

Experience: BS/BA with 3 years of experience of which at least 1 year must be specialized. Specialized experience includes analytically solving workflows, organization, and/or planning problems. General experience includes increasing responsibilities in systems engineering.

Functional Responsibility: Designs software tools and subsystems to support software reuse and domain analysis. Interprets software requirements and design specifications to code, and integrates and tests software components.

Operations Manager

Experience: AA/AS with 6 years of experience of which at least 3 years are specialized. Specialized experience includes supervision and operations experience on a large-scale computer system, knowledge of hardware, software and operating systems. General experience includes operations experience on a large-scale computer system.

Functional Responsibility: Manage computer operations. Schedule machine time and directs data entry efforts. Provides users with computer output.

Data Manager

Experience: BS/BA with at least 7 years of experience, of which at least 5 must be specialized. Specialized experience includes demonstrated experience using current DBMS technologies, application design utilizing various database management systems and experience with DBMS internals. General experience includes increasing responsibilities in DBMS systems analysis and programming. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility: Manages the development of database projects. Plans and budgets staff and database resources. When necessary, reallocates resources to maximize benefits. Prepares and delivers presentations on Database Management Systems (DBMS) concepts. Provides daily supervision and direction to support staff.

Data Management Specialist

Experience: BS/BA with 6 years of directly related experience. Specialized experience includes demonstrated experience using current DBMS technologies, application design utilizing database management systems, and experience with DBMS internals. General experience includes increasing responsibilities in DBMS systems analysis and programming. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility: Provides highly technical expertise in the use of DBMS. Evaluates and recommends available DBMS products to support validated user

requirements. Defines file organization, indexing methods, and security procedures for specific user applications.

Data Administrator

Education/Experience: Bachelor's degree. Must have at least six years of general experience in systems analysis or programming including four years of specialized experience in DBMS.

Functional Description: Provides highly technical expertise and guidance in the design, implementation, operation and maintenance of database management systems (DBMS). Evaluates and recommends available DBMS products after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for specific applications. Controls the design and use of databases. Controls the global view, access, and safekeeping of databases. Monitors the use of databases. Must be capable of defining all required database administration policies, procedures, standards, and guidelines. Is an authority on the design of databases and the use of database management systems. Evaluates and recommends available DBMS products after matching requirements with system capabilities. Prepares and delivers presentations on DBMS concepts.

Computer Security Specialist

Experience: BS/BA with minimum of 7 years of experience, of which at least 5 years must be specialized. Specialized experience includes defining computer security requirements for high level applications, evaluation of approved security product

capabilities, and developing solutions to MLS problems.

Functional Responsibility: Analyzes and defines security requirements for Multilevel Security (MLS) issues. Designs, develops, engineers, and implements solutions to MLS requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Performs risk analyses, which also includes risk assessment.

Configuration Management Specialist

Experience: BS/BA with minimum of 5 years of experience, of which at least 2 years must be specialized. Engineering and/or system analysis and programming experience, including configuration management experience.

Functional Responsibility: Responsible for configuration management activities including product identification, change control, status accounting, operation of the program support library, and development and monitoring of equipment/system acceptance plans. Evaluates and selects configuration management tools and standards. Coordinates with users and systems development personnel on releases of both system-level software and applications software. Verifies the completeness and accuracy of release libraries before implementation and ensures that correct versions of programs are included in specified releases. Prepares configuration management plans and procedures. Responsible for configuration management of requirements, design, and code. Operates and manages program

support library. Monitors library structure and procedures to assure system integrity, including procedures for collection, release, production, test, and emergency libraries and the movement/migration of components between libraries. Monitors end-item acceptance plans. Supervises lower level personnel. Must have demonstrated capability for oral and written communications.

Quality Assurance Manager

Experience: BS/BA with minimum of 7 years of experience, of which at least 4 years must be specialized. Engineering and/or system analysis and programming experience, including quality assurance experience.

Functional Responsibility: Organizes and maintains all quality assurance documentation required. Responsible for ensuring compliance with recognized standards and practices. Reviews all documentation for completeness, accuracy, and correctness. Supports the test and integration personnel as a witness to testing requirements. Certifies that deliverables have met all quality requirements

Quality Assurance Specialist

Experience: BS/BA with minimum of 4 years of experience, of which at least 2 years must be specialized. Specialized experience includes Configuration Management, verification and validation, software testing and integration, software metrics and their application to software quality assessment. General experience includes increasing responsibilities in quality assurance and quality control.

Functional Responsibility: Assists in the evaluation of software and associated documentation. Participates in formal and informal reviews to determine quality.

Documentation Specialist

Experience: HS with minimum of 2 years of experience, of which at least 1 year is specialized in composing and producing technical documentation.

Functional Responsibility: Composes and finalizes technical documentation including specifications, user manuals, etc. in the style, content and format required by the relevant standards using input received from technical personnel.

Technical Writer

<u>Minimum/General</u>	<u>Experience:</u>
Bachelor's degree. Must have three years' experience, of which at least one must be specialized. Specialized experience includes: demonstrated experience in editing documents, including technical documents. Must demonstrate the ability to work independently or under only general direction.	

Functional Description: Assist in collection and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edit functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Assists in performing financial and administrative functions.

Technical Typist

Education/Experience: High School diploma or GED. Must have at least two years' experience in a technical typing position. At least one year's experience working as a technical typist preparing computer system documentation or documenting developed software requirements.

Functional Description: Prepares draft and final form technical documents. Must be capable of typing at average or above average speed. Must be capable of typing technical narratives and data. Responsible for spelling, grammar, and proper format, and for proofreading finished documents. Must be capable of using various word processing equipment.

Technical Expert Level IV

Experience: PhD with a minimum of 15 years of experience. Generally, this requires experience in information systems, including specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular area of expertise in new state-of-the-art technology, the specialized experience should be consistent with the age of the technology). Recognized expert in the technology being addressed.

Functional Responsibility: The Technical Expert IV provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software/hardware. Coordinates with contractor management and Government personnel to ensure that

the problem has been properly defined and that the solution will satisfy the Government's requirement.

Technical Expert Level III

Experience: MA/MS with a minimum of 12 years of experience. Generally, this requires experience in information systems, including specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular area of expertise is new state-of-the-art technology, the specialized experience should be consistent with the age of the technology).

Functional Responsibility: The Technical Expert III provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software/hardware. Coordinates with contractor management and Government personnel to ensure that the problem has been properly defined and that the solution will satisfy the Government's requirement.

Technical Expert Level II

Experience: MA/MS with 10 years of experience. Generally, this requires experience in information systems, including specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular area of expertise is new state-of-the-art technology, the specialized experience should be consistent with the age of the technology). Recognized expert in the technology being addressed.

Functional Responsibility: The Technical Expert II provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software/hardware. Coordinates with contractor management and Government personnel to ensure that the problem has been properly defined and that the solution will satisfy the Government's requirement.

Technical Expert Level I

Experience: BS/BA with 8 years of experience. Generally, this requires experience in information systems, including specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular area of expertise is new state-of-the-art technology, the specialized experience should be consistent with the age of the technology). Recognized expert in the technology being addressed.

Functional Responsibility: The Technical Expert I provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software/hardware. Coordinates with contractor management and Government personnel to ensure that the problem has been properly defined and that the solution will satisfy the Government's requirement.

Graphic Designer V

Experience: AA/AS with minimum of 9 years of experience in directly related in graphics design.

Functional Responsibility: Utilizes current graphic design technology and computer software packages to produce and develop high-level graphics and miscellaneous media files for multiple projects. May include line drawings, digital images, flow charts, slide presentations, animations, video stills/clips, and simulations. Requires in-depth knowledge and hands-on experience with the following software: PhotoShop, Illustration Package, 3D Modeling, Animation, Web-Design and HTML, Authoring of Courseware and Internet Sites. Provides supervision and training for graphic design personnel. Exercises creative judgment and originality by translating needs into graphics capabilities. Makes final decisions related to matters of design, composition and methods of presenting technical data.

Graphic Designer IV

Experience: AA/AS with minimum of 8 years of experience directly related in graphics design.

Functional Responsibility: Utilizes current graphic design technology and computer software packages to produce and develop high-level graphics and miscellaneous media files for multiple projects. May include line drawings, digital images, flow charts, slide presentations, animations, video stills/clips, and simulations. Requires hands-on experience with the following software: PhotoShop, Illustration Package, 3D Modeling, Animation, Web-Design and

HTML, Authoring of Courseware and Internet Sites. Provides technical training and guidance to lower-level graphics personnel. Exercises creative judgment and originality by translating needs into graphics capabilities.

Graphic Designer III

Experience: AA/AS with minimum of 5 years of experience directly related in graphics design.

Functional Responsibility: Utilizes current graphic design technology and computer software packages to produce and develop graphics and miscellaneous media files for multiple projects. May include line drawings, digital images, flow charts, slide presentations, animations, video stills/clips, and simulations. May participate in website design. Uses a broad range of graphics production software and equipment. Involved in all aspects of graphics/illustration projects from conceptualization and development to final presentation.

Graphic Designer II

Experience: AA/AS with minimum of 3 years of experience directly related in graphics design.

Functional Responsibility: Utilizes knowledge of graphic design fundamentals and technology to develop graphics and miscellaneous media files for multiple projects. May include line drawings, digital images, flow charts, slide presentations, animations, video stills/clips, and simulations. Uses various computer graphics software programs. May participate in the design and creation of

videos using computer and video equipment and cameras.

Graphic Designer I

Experience: HS with a minimum of 3 years of experience of which 1 year directly related in graphics design.

Functional Responsibility: Provides routine graphics support. Develops graphics and miscellaneous media files for multiple projects. May include line drawings, digital images, flowcharts, slide presentations, animations, video stills/clips, and simulations.

Instructional System Designer III

Experience: MA/MS with a minimum of 5 years related experience in instructional development.

Functional Responsibility: Instructional System Designer III develops associated media products needed to support courseware products. Could include graphics, animation, audio, digital video, still images, etc. Conducts field production and postproduction to produce video elements of a curriculum development program. Designs and develops computer based training, electronic performance support systems and other technology-based learning solutions. Develops appropriate training objectives and test methods and design instructionally valid training materials. Works on complex instructional systems design projects. Acts as a technical task lead. May supervise the work of lower-level training personnel.

Instructional System Designer II

Experience: BS/BA with a minimum of 2 years related experience in instructional development.

Functional Responsibility: Instructional System Designer II develops associated media products needed to support courseware products. Could include graphics, animation, audio, digital video, still images, etc. Conducts field production and postproduction to produce video elements of a curriculum development program. Designs and develops computer based training, electronic performance support systems and other technology-based learning solutions. Develops appropriate training objectives and test methods and design instructionally valid training materials. Works on complex instructional systems design projects. May act as a technical task lead.

Instructional System Designer I

Experience: BS/BA with a minimum of 0 years of related experience in instructional development.

Functional Responsibility: Instructional System Designer I develops associated media products needed to support courseware products. Could include graphics, animation, audio, digital video, still images, etc. Conducts field production and postproduction to produce video elements of a curriculum development program. May design and develop computer based training, electronic performance support systems and other technology-based learning solutions. Develops appropriate training objectives and test methods and design instructionally

valid training materials. Performs the storyboarding of technology-based training solutions.

Programmer V

Experience: BS/BA with a minimum of 8 years of experience in the computer programming field.

Functional Responsibility: Participates in all phases of software development, including system design, analysis, architecture, and engineering. Programs elements of the instructional materials that will be used in a digital format. Could include Power Point files, computer-based instruction, web-based instruction, databases, training management software, and other electronic aids. Responsible for preparing custom code and creating e-learning plug-in components. Provides on-site support when installing e-learning products. Installs, configures, and troubleshoots various hardware and software platforms. Provides network support including providing technical solutions and training. Performs integration testing and support of various computer operating and/or network systems. Performs process analyses in order to recommend improvement. May train other programmer/analysts. May serve as technical task or team lead. Performs technical research on emerging technologies to determine impacts on application execution.

Programmer IV

Experience: BS/BA with a minimum of 5 years of experience in the computer programming field.

Functional Responsibility: Programs elements of the instructional materials that will be used in a digital format. Could include Power Point files, computer-based instruction, web-based instruction, databases, training management software, and other electronic aids. Responsible for preparing custom code and creating e-learning plug-in components. Provides on-site support when installing e-learning products. Provides network support including providing technical solutions and training. Performs integration testing and support of various computer operating and/or network systems. May train other programmer/analysts. Performs technical research on emerging technologies to determine impacts on application execution.

Programmer III

Experience: BS/BA with a minimum of 4 years of experience in the computer programming field. Specialized experience includes ADP systems analysis and programming. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility: Creates and/or maintains operating systems, communications software, database packages, compilers, assemblers, and utility programs. Modifies existing software, as well as creating special-purpose software to ensure efficiency and integrity between systems and applications.

Programmer II

Education/Experience: Bachelor's degree. Must have at least three years' experience in the computer programming

field.

Functional Description: Performs assigned portions of design, programming, and documentation, for IS/ADP systems. Participates in all phases of software development with emphasis on the programming, testing, documentation, and acceptance phases. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results.

Programmer I

Experience: BS/BA. 0 Years of Experience. Entry-level position.

Functional Responsibility: Performs assigned portions of design, programming, documentation for all IT/ADP systems. Participates in assigned phases of software development with emphasis on the programming, testing acceptance phases. Supports the preparation of technical reports and related documentation.

Testing and Validation Specialist

Experience: BS/BA with a minimum of 0 years of related experience.

Functional Responsibility: Analyzes tasks and job data to develop testing criteria and uses these criteria to develop performance-based testing instruments which measure students' learning and ability to perform the task. Designs and implements test reliability and CBT courseware validity studies. Develops and writes validation reports. Familiar with the use and application of off-the-shelf tools. Applies concentrated and diversified knowledge of an advanced nature in broad assignment

areas. Has ability to analyze and interpret statistical data. May supervise a group concerned with various testing and assessment activities.

Training & Performance Specialist II

Experience: MA/MS with a minimum of 8 years of related experience.

Functional Responsibility: Conducts research, development, application and evaluation of psychological principles relating to human behavior/learning to characteristics, design and use of environments and systems in the workplace. Develops training methods and materials such as curriculums, lectures, videos and job aids to improve performance. Performs statistical analysis and designs the evaluation of the resulting data. Applies sound and diversified knowledge of scientific principles and practices in broad areas of assignments and related fields. Maintains current knowledge of the latest developments in the training field and educates staff members on such developments. May serve as technical expert of task/project lead.

Training & Performance Specialist I

Experience: BS/BA with a minimum 6 years of related experience.

Functional Responsibility: Conducts research, development, application and evaluation of psychological principles relating to human behavior/learning to characteristics, design and use of environments and systems in the workplace. Develops training methods and materials such as curriculums, lectures,

videos and job aids to improve performance. Performs statistical analysis and designs the evaluation of the resulting data. Applies sound and diversified knowledge of scientific principles and practices in broad areas of assignments and related fields. May serve as technical expert of task/project lead.

Training Specialist III

Experience: AA/AS with 7 years of related experience. Directly related experience includes the design, development, testing and implementation of computer based training programs.

Functional Responsibility: Defines training requirements and analyzes system software changes. Develops computer-based training objectives and methodologies. Coordinates with subject matter experts to design training strategy. Designs courseware including structuring training classes. Creates lesson text. Provides documentation for software training. Tests training programs and edits for effectiveness, creates final version. Designs program authorizing systems. Presents training programs to users. Validates and evaluates training effectiveness. Designs program flowcharts. Develops multimedia training as required. Conducts research into new training, educational, and multimedia technologies. May serve as a team or task lead. Maintains current knowledge of relevant hardware and software applications as assigned. Must have knowledge of the principles, methods, and techniques used in the design, development, testing, and implementation of computer-based training programs, as well as knowledge of relevant hardware/software and computer

equipment as required. Must have ability to present training programs and evaluate effectiveness of training.

Training Specialist II

Experience: AA/AS with 3 years of related experience. Directly related experience includes the design, development, testing and implementation of computer based training programs.

Functional Responsibility: Designs training objectives. Develops computer-based training for assigned software. Designs courseware and structures training classes. Creates lesson text. Provides documentation for software training. Designs program authorizing systems. Creates final version of training programs. Presents training programs to users. Designs program flowcharts. May serve as a team lead. Maintains current knowledge of relevant hardware and software applications as assigned. Must have knowledge of the principles, methods, and techniques used in the design and development of computer-based training programs, as well as knowledge of relevant hardware/software and computer equipment as required. Must have ability to present training programs to users.

Training Specialist I

Experience: AA/AS with 0 years of related experience. Directly related experience includes the design, development, testing and implementation of computer based training programs.

Functional Responsibility: Administers computer-based training. Maintains records of training activities. Monitors

effectiveness of the programs. Provides documentation for software training. Presents training programs to users. Assists in the design of program flowcharts. Maintains current knowledge of relevant hardware and software applications as assigned. Must have knowledge of the principles, methods, and techniques used in the design and development of computer-based training programs, as well as knowledge of relevant hardware/software and computer equipment as required.

Senior Training Specialist/Instructor

Education/Experience: Bachelor's degree. Must have six years' experience in information systems development, training, or related fields, with at least three years' experience developing and providing ADP and end-user training on computer hardware and application software.

Functional Description: Conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars. Provides daily supervision and direction to staff.

Training Specialist/Instructor

Education/Experience: Bachelor's degree. Must have four years' experience in information systems development, training, or related fields. Must have two years specialized experience. Specialized

experience includes: experience in developing and providing ADP and end-user training on computer hardware and application software. General experience includes information systems development, training, or related fields. Demonstrated ability to communicate orally and in writing.

Functional Description: Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops and seminars.

Video Producer/Director

Experience: AA/AS with a minimum of 5 years of directly related experience.

Functional Responsibility: Performs all phases of video production for clients including writing scripts, filming video and editing footage. Coordinates with the client to ensure project goals and requirements are met. Manages on-scene production crew and supervises off-line and on-line editing. Ensures conformity to original script and storyboard. Performs quality control and assurance of final product.

Videographer/Editor

Experience: AA/AS with a minimum of 0 years of directly related experience.

Functional Responsibility: Sets up and operates video cameras and related audio,

lighting and recording equipment used in instructional systems and incorporating interactive video disk technology. Performs off-line video editing. Advises producer/director regarding shot composition and assists in post-production shot selection. Accomplishes off-line video narrative, editing, special effects and animation along with quality control of off-line video tape. May develop computer graphics. Knowledge of cameras, editing, and duplicating equipment is required.

Equivalency Relationships

Four (4) years' experience (in addition to minimum experience requirements) may be substituted for a Bachelor's degree.

Two (2) years' experience (in addition to minimum experience requirements and a Bachelor's degree) may be substituted for a Master's degree.

Two (2) years' experience (in addition to minimum experience requirements and a Master's degree) may be substituted for a Ph.D.

For categories where Bachelor's degrees are required, a Master's degree may be substituted for two (2) years' experience; or a doctoral degree may be substituted for three (3) years' experience.

Certifications (PE Certification) and unique experience in specialized or emerging technologies may be substituted for one year of experience.

Logistics Worldwide (LOGWORLD) Services Descriptions

SIN 874-501/874-501RC—Supply and Value Chain Services

Services that include all phases of planning, acquisition and management of logistics systems. These services include, but are not limited to planning, acquisition, design, development, testing, production, fielding, management, operation, maintenance, sustainment, improvement, modification and disposal.

Examples of the type of services that may be performed under this SIN include: Logistics consulting for planning for the acquisition and life cycle phases of supply and value chain systems including the following: defining and establishing program objectives, strategies, plans and schedules; develop milestone documentation; market research and acquisition planning; material requirements identification, planning, acquisition and management; develop specifications or performance based work statements and task estimates; develop, document and support maintenance procedures and technical manuals; configuration data management and related documentation; expansion and consolidation studies, field problem analysis and recommendation of corrective actions and system modernization; Needs assessment/system assessment; Inventory/asset/vendor management; Inventory management and operation (inclusive of salvage, recycle and/or disposal management); operation of warehouses, stockrooms, storage facilities or depots; Fulfillment systems and operations; platform management; Information logistics processing systems analysis design, and implementation; staging, shipping, receiving, packing, crating, moving and storage (excluding household goods); packaging, labeling, bar coding system consultation, design, implementation, operation and maintenance; design and installation of material handling systems; hazardous material storage and handling (Non-radioactive only); warehouse and location management systems; recycling program management of warehousing materials; preservation and protection of specialized inventory or documents; maintenance, repair and overhaul (MRO) support and/or support.

SIN 874-503/874-503RC—Distribution and Transportation Logistics Services

Distribution and Transportation Logistics Services - Planning and designing, implementing, or operating systems or facilities for the movement of supplies, equipment or people by road, air, water, rail, or pipeline.

Typical tasks include moving and storage (excluding household goods), location modeling, transportation system development and management, carrier management and routing, freight

forwarding, courier services, shuttle services and facilitating customs processing. Commercial passenger airline services covered by the Airline City Pair Program are excluded.

SIN 874-504/874-504RC—Deployment Logistics Services

Deployment Logistics - Typical tasks include contingency planning, identifying/utilizing regional or global resources, integrating public/private sector resources, inventory/property planning, movement, storage, end-to-end office and industrial relocation/expansion services, including project/asset/construction management, space planning and project integration/implementation, pre-positioning assets, facilitating customs processing/accountability; and deploying communications and logistics systems to permit rapid deployment and management of supplies and equipment.

SIN 874-505/874-505RC —Logistics Training Services

Training services under this SIN include: Training in system operations, automated tools for supply and value chain management, property and inventory management, distribution and transportation management, and maintenance of equipment and facilities supporting these activities.

SIN 874-507/874-507RC—Operations & Maintenance Logistics Management and Support Services

Planning, designing, managing, operating and maintaining reliable and efficient systems, equipment, facilities and logistics infrastructures to improve equipment and logistics performance, and reduce life cycle costs.

Typical tasks include complete turnkey operations, maintenance and support services, base operations support (BOS), depot maintenance, preventative maintenance planning, fleet/property management and maintenance, mobile utility support equipment operation, maintenance and repair, strategic account/project management, integrated facility management and operations management support. Excluded from these services are construction, and the operation of computer centers (which is covered under the IT Schedule).

Teaming with other GSA Schedule holders may be a viable method of acquisition, particularly considering satisfaction of small business goals (e.g., providing pest control, guard services, elevator maintenance, fire suppression support, beautification services, etc).

LOGWORLD pricing for
Special Item Numbers (SINs) 874-501/874-501RC
874-503/874-503RC, 874-504/874-504RC,

SINs Awarded	Service Awarded (e.g. Labor Category or Job Title/Task)	Awarded Prices (Including IFF) /Year 3 9/19/2017 - 3/2/2018	Awarded Prices (Including IFF) /Year 4 3/3/2018 - 3/2/2019	Awarded Prices (Including IFF) /Year 5 3/3/2019 - 3/2/2020
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	ADP Hardware Specialist	\$89.14	\$91.63	\$94.20
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Apprentice **	\$47.24	\$48.57	\$49.93
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Asst Project Manager	\$109.64	\$112.71	\$115.87
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	BPR Spec	\$98.39	\$101.14	\$103.97
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Communications Engineer	\$125.88	\$129.41	\$133.03
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Communications Network Manager	\$123.68	\$127.14	\$130.70
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Communications Network Specialist	\$120.77	\$124.15	\$127.62
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Communications SW Specialist	\$120.54	\$123.92	\$127.38
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Computer Programmer	\$83.91	\$86.26	\$88.67
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Computer Security Spec	\$104.86	\$107.79	\$110.81
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Computer Systems Analyst	\$121.84	\$125.26	\$128.76
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Configuration Management Specialist	\$92.17	\$94.75	\$97.41
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Contracts/Acquisition Spec	\$112.36	\$115.51	\$118.74
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Data Administrator	\$110.41	\$113.50	\$116.68
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Data Management Specialist	\$95.78	\$98.46	\$101.22
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Distribution & Storage Mgmt Spec	\$117.01	\$120.28	\$123.65
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Electronics Engineer	\$83.91	\$86.26	\$88.67
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Entry Level/Helper **	\$40.69	\$41.82	\$43.00
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Freight Management Spec	\$80.83	\$83.09	\$85.42
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	IM Logistician	\$80.09	\$82.33	\$84.64
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	IM Transportation Spec	\$135.42	\$139.21	\$143.10
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Information Engineer	\$164.77	\$169.38	\$174.12
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Inventory Management Spec	\$111.16	\$114.28	\$117.48
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Journeyman **	\$50.66	\$52.08	\$53.54
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Jr Computer Systems Analyst	\$90.63	\$93.17	\$95.78
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Jr Software Engineer	\$85.60	\$88.00	\$90.46
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Jr Systems Engineer	\$81.00	\$83.27	\$85.60
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Legacy System Analyst	\$112.20	\$115.34	\$118.57
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Log Mgmt Exec Consultant	\$260.20	\$267.49	\$274.98
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Logistics Analyst	\$98.28	\$101.03	\$103.86
874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC	Network System Administrator	\$85.60	\$88.00	\$90.46

** Indicates Service Contract (SCA) eligible labor categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

Overtime: Should overtime be required and authorized, GDIT will invoice the Government at one and one-half Times the task order negotiated labor rates for categories determined to be covered by the SCA (identified ** above).

		LOGWORLD
		874-501/RC, 874-503/RC, 874-504/RC, 874-505/RC, 874-507/RC
SCA MATRIX		
SCA Eligible Contract Labor Category	SCA Equivalent Categories	WD Number (Calif. - San Diego)
Technical Specialist Level 2	14101 Computer Systems Analyst I	2015-5635
	30463 Technical Writer III	2015-5635
	15095 Technical Instructor/Course Developer	2015-5635
	30083 Engineering Technician III	2015-5635
	23183 Electronics Technician, Maintenance III	2015-5635
	30064 Drafter/CAD Operator IV	2015-5635
Technical Specialist Level 1	30462 Technical Writer II	2015-5635
	14160 Personal Computer Support Technician	2015-5635
	15080 Graphic Artist	2015-5635
	14045 Computer Operator V	2015-5635
	15090 Technical Instructor	2015-5635
	30063 Drafter/CAD Operator III	2015-5635
	23182 Electronics Technician, Maintenance II	2015-5635
	23932 Telecommunications Mechanic II	2015-5635
	14071 Computer Programmer I	2015-5635
	30082 Engineering Technician II	2015-5635
Specialist Level 2	01410 Supply Technician	2015-5635
	30062 Drafter/CAD Operator II	2015-5635
Specialist Level 1	30061 Drafter/CAD Operator I	2015-5635
	05190 Motor Vehicle Mechanic	2015-5635
Journeyman	21210 Tools and Parts Attendant	2015-5635
	21410 Warehouse Specialist	2015-5635
	01313 Secretary III	2015-5635
	31363 Truck Driver, Heavy Truck	2015-5635
	31364 Truck Driver, Tractor-Trailer	2015-5635

	31361 Truck Driver, Light Truck	2015-5635
	31362 Truck Driver, Medium Truck	2015-5635
	23980 Woodworker	2015-5635
	29042 Stevedore II	2015-5635
	23312 Fuel Distribution System Operator	2015-5635
	23430 Heavy Equipment Mechanic	2015-5635
	23440 Heavy Equipment Operators	2015-5635
	23530 Machinery Maintenance Mechanics	2015-5635
Apprentice	01612 Word Processor II	2015-5635
	01052 Data Entry Operator II	2015-5635
	01060 Dispatcher, Motor Vehicle	2015-5635
	01192 Order Clerk II	2015-5635
	01141 Messenger (Courier)	2015-5635
	01312 Secretary II	2015-5635
	21071 Order Filler	2015-5635
	21130 Shipping/Receiving Clerk	2015-5635
	21110 Shipping Packer	2015-5635
	21150 Stock Clerk (Shelf Stocker, Store Worker II)	2015-5635
	29041 Stevedore I	2015-5635
	21040 Material Expediter	2015-5635
	29010 Blocker and Bracer	2015-5635
	29020 Hatch Tender	2015-5635
	29030 Line Handler	2015-5635
	31030 Bus Driver	2015-5635
	31290 Shuttle Bus Driver (Van Driver)	2015-5635
	21020 Forklift Operator	2015-5635
	23850 Rigger	2015-5635
Entry-Level/Helper	01070 Document Preparation Clerk	2015-5635
	01191 Order Clerk I	2015-5635
	01300 Scheduler, Maintenance	2015-5635
	01311 Secretary I	2015-5635
	21050 Material Handling Laborer	2015-5635
	21140 Store Worker I	2015-5635
	99710 Recycling Laborer	2015-5635
	99030 Cashier	2015-5635

**** - The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.**

LOGWORLD Labor Category Descriptions

Category 1-M: General Management and Administrative

M1—Program Manager

General Experience

Must have at least ten years of experience, of which at least six must be specialized. Specialized experience includes complete engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in the tasks similar to the sample tasks provided in the statement of work, proven expertise in the management and control of funds and resources, and demonstrated capability in managing multi-task contracts of this type and complexity. General experience includes increasing responsibilities in logistics/business systems design and management.

Functional Responsibility

Serves as the contractor's contract manager, and shall be the contractor's authorized liaison with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel, and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity

Education

B.S./B.A.

M2—Project Manager/Task Lead

General Experience

Must have seven years of general experience including five years of specialized experience, of which two were direct supervisory experience.

Functional Responsibility

Monitors each task and keeps the Program Manager abreast of all problems and accomplishments. Anticipates problems and works to mitigate anticipated problems. As a team or project leader, provides technical direction for the logistics project. May serve as a technical authority for a functional area. As a staff specialist or consultant, resolves unique and unyielding business systems problems using new technology and approaches. Can complete tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates. Interacts with government management personnel. Reports in writing and orally to contractor management and government representatives, including the government contracting officer.

Education

B.S./B.A.

M3—Assistant Project Manager

General Experience

Must have at least four years of experience, of which at least two must

be related to the management of programs, projects, or task orders. Experience must include increasing responsibilities in both managerial and technical responsibilities. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Assists in the performance of all Project Manager responsibilities. May be responsible for individual task orders under the supervision of the Project Manager.

Education

B.S./B.A.

M4—Project Financial Control

General Experience

Must have at least six years of experience, of which at least four must be specialized. Specialized experience may include strategic and business planning, operational plans and control, program pricing, surveillance and evaluation, or performance measurement systems. General experience includes increasing responsibilities of a technical and/or fiscal nature.

Functional Responsibility

Responsible for tracking and reporting to program management all key financial information, including budgets, performance to these budgets, and estimates to complete. Additional responsibilities may include support in developing program and performance measurements, criteria for these measurements, accountability matrices, and performance system

implementation guidelines. Defines and continuously refines key indicators, results, and measurements to manage the business processes to achieve desired program and/or project results.

Education

B.S./B.A.

M5—Quality Assurance Manager

General Experience

Must have at least seven years of logistics, engineering, and/or system analysis and programming experience, including four years of quality assurance experience.

Functional Responsibility

Organizes and maintains all required quality assurance documentation. Responsible for ensuring compliance with recognized standards and practices. Reviews all documentation for completeness, accuracy, and correctness. Supports the test and integration personnel as a witness to testing requirements. Certifies that deliverables have met all quality requirements.

Education

B.S./B.A.

M6—Senior Quality Assurance Specialist

General Experience

Must have at least five years of experience, of which three must be specialized.

Functional Responsibility

Responsible for most technical and complex quality control testing of raw materials, in-process materials, and bulk or finished products. Assists in the development of new methods and procedures.

Education

B.S./B.A.

M7—Quality Assurance Specialist

General Experience

Must have at least four years of experience, of which two must be specialized. Specialized experience includes configuration management, verification and validation, system testing and integration, and metrics and their application to systems quality assessment. Expertise may be either logistics business systems or software systems based. General experience includes increasing responsibilities in quality assurance and quality control.

Functional Responsibility

Assists in the evaluation of software and associated documentation. Participates in formal and informal reviews to determine quality.

Education

B.S./B.A.

Category 2-F: Functional

F1—Senior Logistician

General Experience

Must have at least eight years of experience, of which five must be specialized.

Functional Responsibility

Determines overall support requirements, including facilities, personnel, safety, and maintenance. Directs and coordinates program activities designed to ensure effective and economical support. Analyzes and evaluates design concepts to determine if concepts satisfy support requirements and studies the relative supportability of alternative concepts. Determines logistic support sequences and time phasing. Anticipates logistics problems related to operational areas and environmental and human factors and determines contingency requirements and solutions. May design and conduct research or technical studies to support logistic functions.

Education

B.S./B.A.

F2—Intermediate Logistician

General Experience

Must have at least four years of experience, of which three must be specialized.

Functional Responsibility

Assists in the development of logistical management systems. Obtains and researches data required to perform related analysis. Assists in developing materials for tracking and status reports. Receives instructions on project objectives, complex features, and potential solutions.

Education

B.S./B.A.

F3—Logistics Analyst

General Experience

Must have at least four years of experience, of which two years must be specialized.

Functional Responsibility

Develops and implements logistics plans that may affect the production, distribution, and inventory of finished products in order to enhance product flow. Assists in the development of policies, guidelines, and procedures to ensure quality and cost control. Conducts distribution and network studies, monitors inventory, and analyzes requirements in order to develop strategies to achieve desired delivery times and order fill rates. Maintains appropriate records and prepares reports. Coordinates logistics activities with internal/external customers.

Education

B.S./B.A.

F6—Contracts/Acquisition Specialist

General Experience

Must have at least five years of experience, of which four must be specialized.

Functional Responsibility

Assists government procurement agencies to define proposals (FRQ) and qualify vendors. Applies knowledge of the defense acquisition process to support customers in the analysis and improvement of acquisition process policy and procedures. Devises strategies for deploying and implementing new acquisition policy initiatives and measuring the effectiveness of implementation. Uses quantitative analytical techniques to

assess system acquisition process issues and develop risk reduction/mitigation approaches for improving acquisition/program planning, control, and execution.

Education

B.S./B.A.

F7—Logistics Management Executive Consultant

General Experience

Must have at least fifteen years of experience, of which ten must be specialized.

Functional Responsibility

Responsible for all logistics management functions, often including multiple facilities. Responsible for all or most inventory management warehousing and transportation. May have limited involvement with procurement, customer service, and production planning.

Education

M.S./M.A.

F8—Senior Transportation Specialist

General Experience

Must have at least eight years of experience, of which four must be specialized.

Functional Responsibility

Responsible for the physical movement of inbound and outbound shipments via air, land, rail, sea, or pipeline. Responsible for all distribution functions; this typically includes shipments to domestic and international customers, and to distribution centers and branches within

the same company. May supervisor other transportation managers and/or specialists. Generally supervises other managers/ supervisors and staff at one or more location(s).

Education

B.S./B.A.

F9—Intermediate Transportation Specialist

General Experience

Must have at least six years of experience, of which three must be specialized.

Functional Responsibility

Responsible for the physical movement of inbound and outbound shipments via air, land, rail, sea, or pipeline. Responsible for assigned distribution functions; this typically includes the shipments to domestic and international customers, and to distribution centers and branches within the same company. Generally supervises staff at one location.

Education

B.S./B.A.

F10—Transportation Operations Specialist

General Experience

Must have at least four years of experience, of which two must be specialized.

Functional Responsibility

Oversees the operations of inbound and outbound shipments via air, land, rail, sea, or pipeline; may include shipments to domestic and international customers, and distribution centers and

branches within the same company. May supervise a small group of employees.

Education

B.S./B.A.

F11—Traffic Management Specialist

General Experience

Must have at least six years of experience, of which two must be leadership experience in traffic.

Functional Responsibility

Responsible for the first-line direction of employees engaged in coordination and scheduling of the movement of inbound and out-bound goods with carriers. Assigns employees to maximize traffic objectives. Responsible for the employment, training, motivation, and discipline of assigned employees.

Education

B.S./B.A.

F12—Freight Management Specialist

General Experience

Must have at least five years of experience, of which four must be specialized.

Functional Responsibility

Responsible for ascertaining the appropriate domestic and/or international freight rate(s) on incoming and outgoing materials and products. May audit freight invoices.

Education

B.S./B.A.

F13—Supply/Stockroom Manager

General Experience

Must have at least eight years of experience, of which four must be specialized.

Functional Responsibility

Responsible for the physical custody and accuracy of inventory records for component items, assemblies, and/or finished goods within a manufacturing facility. May manage the supervisors of individual stockrooms.

Education

B.S./B.A.

F14—Distribution and Storage Management Specialist

General Experience

Must have at least eight years of experience, of which four are in a supervisory level position in stores/shipping/receiving activities.

Functional Responsibility

Responsible for the management of employees engaged in the storage, shipment, and receipt of raw materials and/or finished goods. Establishes departmental procedures and standards. Responsible for the security and accountability of goods within jurisdiction. Ensures that goods are packaged and protected for shipment according to specification. Coordinates with production and marketing to develop and meet shipping objectives. Normally directs activities through subordinate supervisors. Responsible for the employment, training, motivation, and discipline of assigned employees.

Education

B.S./B.A.

F15—Inventory Management Specialist
General Experience

Must have at least eight years of experience, of which four must be specialized.

Functional Responsibility

Responsible for the first-line direction of employees involved in the tracking and control of materials through the production process. Coordinates with production control, purchasing, stores, and manufacturing to ensure the timely ordering and stocking of proper levels of inventory to meet production requirements. Responsible for the employment, training, motivation, and discipline of assignment employees.

Education

B.S./B.A.

F16—Property Disposal Specialist

General Experience

Must have at least eight years of experience, of which four must be specialized.

Functional Responsibility

Responsible for the physical movement and disposal of material within a manufacturing facility. Supervises intra-plant personnel, including drivers, material handlers, etc.

Education

B.S./B.A.

F17—Storage Facility Management Manager

General Experience

Must have at least eight years of experience, of which four must be specialized.

Functional Responsibility

Plans, schedules, and directs staff of skilled and unskilled trade's employees in the maintenance of buildings and grounds. Ensures that all utility systems are fully operational and are inspected in accordance with preventive maintenance schedules. Prepares cost estimates for building renovations or space allocations and inspects completed work for conformance to specifications.

Education

B.S./B.A.

F18—Warehouse Manager

General Experience

Must have at least six years of experience, of which three must be specialized.

Functional Responsibility

Responsible for the physical custody and accuracy of finished goods/products inventory records at a location removed from the manufacturing/production facility.

Education

B.S./B.A.

**F19—Senior
Specialist/Instructor
General Experience**

Must have six years of experience in information systems development, training, or related fields, with at least three years of experience in developing

Training

and providing ADP and end-user training on computer hardware and application software.

Functional Responsibility

Conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars. Provides daily supervision and direction to staff.

Education

B.S./B.A.

F20—Training Specialist/Instructor

General Experience

Must have four years of experience in information systems development, training, or related fields. Must have two years of specialized experience which includes experience in developing and providing ADP and end-user training on computer hardware and application software. General experience includes information systems development, training, or related fields. Must have a demonstrated ability to communicate orally and in writing.

Functional Responsibility

Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and

training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars.

Education

B.S./B.A.

F24—Technical Specialist Level 2**General Experience**

Generally has five to eight years of experience in the administrative, technical, or functional area of expertise, of which at least one has been in a technical specialist level 1 position or equivalent.

Functional Responsibility

Generally works independently on difficult or advanced technical problems. May act as a team leader for small team of three to four technical specialists.

Education

A.A./Certification/Special License

Representative Job Titles

Technical Writer III, Technical Instructor/Course Developer (Jr. Training Specialist), Computer Systems Analyst 1, Engineering Technician III, Electronics Technician-Maintenance III, Drafter/CAD Operator

F25—Technical Specialist Level 1**General Experience**

Generally has two to six years of experience in the administrative, technical, or functional area of expertise.

Functional Responsibility

Generally works independently or occasionally with a small team of one to two junior level employees in their administrative, technical, or functional area of expertise.

Education

A.A./Certification/Special License

Representative Job Titles

Technical Writer II, Personal Computer Support Technician, Graphic Artist, Computer Operator V, Technical Instructor, Drafter/CAD Operator III, Electronics Technician-Maintenance II, Telecommunications Mechanic II, Computer Programmer I (Jr. Computer Programmer), Engineering Technician II

F26—Specialist Level 2**General Experience**

Generally has five to eight years of experience in the administrative, technical, or functional area of expertise, of which at least one has been in a Specialist Level 1 position or equivalent.

Functional Responsibility

Generally works independently or with a small team of one to three junior level employees in their administrative, technical, or functional area of expertise.

Education

High School

Representative Job Titles

Supply Technician, Drafter/CAD Operator II

F27—Specialist Level 1

General Experience

Generally has two to six years of experience in the administrative, technical, or functional area of expertise.

Functional Responsibility

Generally works independently or with a small team of one to three junior level employees in their administrative, technical, or functional area of expertise.

Education

High School

Representative Job Titles

Drafter/CAD Operator I, Motor Vehicle Mechanic

F28—Journeyman

General Experience

Generally has two to five years of experience in the administrative, technical, or functional area of expertise.

Functional Responsibility

Generally works independently or with a very small team of one to two junior level employees in their administrative, technical, or functional area of expertise. Generally capable of independently performing all sub-functions of the functional area of expertise.

Education

High School

Representative Job Titles

Tools and Parts Attendant, Warehouse Specialist, Secretary III, Truck Driver-Heavy Truck, Truck Driver-Tractor/Trailer, Truck Driver-Light Truck, Truck Driver-Medium Truck, Woodworker, Stevedore II, Fuel Distribution System Operator, Heavy Equipment Mechanic, Heavy Equipment Operator, Machinery Maintenance Mechanic

F29—Apprentice

General Experience

Generally has six months to two years of experience in the administrative, technical, or functional area of expertise.

Functional Responsibility

Generally works as a member of a team composed of both journeyman and junior level employees in their administrative, technical, or functional area of expertise. Generally capable of independently performing several but not all sub-functions of the functional area of expertise.

Education

High School

Representative Job Titles

Word Processor II, Data Entry Operator II, Dispatcher-Motor Vehicle, Order Clerk II, Messenger (Courier), Secretary II, Order Filler, Shipping/Receiving Clerk, Shipping Packer, Stock Clerk (Shelf Stocker, Store Worker II), Stevedore I, Material Expediter, Blocker and Bracer, Hatch Tender, Line Handler, Bus Driver,

Shuttle Bus Driver (Van Driver), Forklift Operator, Rigger

F30—Entry Level/Helper

General Experience

Generally has less than six months of experience in the administrative, technical, or functional area of expertise.

Functional Responsibility

Essentially a laborer, or in training. Works as a member of a team composed of both journeyman and junior level employees in their administrative, technical, or functional area of expertise. Generally capable of independently performing a few of the sub-functions of the functional area of expertise.

Education

High School

Representative Job Titles

Document Preparation Clerk, Order Clerk I, Maintenance Scheduler, Secretary I, Material Handling Laborer, Store Worker I, Recycling Laborer, Cashier

may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices, as well as supervision of other Business Process Reengineering Specialists.

Functional Responsibility

Applies process improvement and reengineering methodologies and principles of best practice to conduct process modernization projects, including applicable trade studies. Responsible for effective transitioning of existing project teams and the facilitation of project teams in the accomplishment of project activities and objectives. Provides group facilitation, interviewing, training, and additional forms of knowledge transfer. Serves as key coordinator between multiple project teams to ensure enterprise wide integration of reengineering efforts. Provides daily supervision and direction to other business process reengineering specialists.

Education

M.S./M.A.

Category 3-A: ADP/IT

A1—Principal Business Process Reengineering Specialist

General Experience

Must have at least ten years of experience, of which at least seven must be specialized. Specialized experience

A2—Senior Business Process Reengineering Specialist

General Experience

Must have at least eight years of experience, of which at least five must be specialized. Specialized experience may include facilitation, training, methodology development and

evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, information system development methods and practices, or the supervision of other Business Process Reengineering Specialists.

Functional Responsibility

Applies process improvement and reengineering methodologies and principles of best practices to conduct process modernization projects, including applicable trade studies. Duties include activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements, environmental analysis, strategy and goal formulation, resource analysis, strategy evaluation, and control. Provides group facilitation, interviewing, training, and additional forms of knowledge transfer. May be under the supervision and direction of a principal business process engineering specialist or may work independently.

Education

B.S./B.A.

A3—Business Process Reengineering Specialist

General Experience

Must have at least six years of experience, of which at least four must be specialized. Specialized experience may include facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management,

business management techniques, organizational development, activity and data modeling, information system development methods and practices, or the supervision of other business process reengineering specialists.

Functional Responsibility

Applies process improvement and reengineering methodologies and principles of best practices to conduct process modernization projects, including applicable trade studies. Duties include activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and additional forms of knowledge transfer. May be under the supervision and direction of a Senior Business Process Engineer or may work independently.

Education

B.S./B.A.

A4—Senior Configuration Management Specialist

General Experience

Must have at least eight years of experience, of which five are configuration/data management experience.

Functional Responsibility

Performs work in one or more specialty areas of configuration management, data management, or engineering data. Analyzes complex engineering change proposals. Monitors contractors, subcontractors, and vendors to ensure that the applications of military standards and requirements for the statement of work are properly

implemented. Designs, develops, and establishes configuration and data management documentation based on program requirements. Participates in design reviews, audits, scheduling, budgeting, etc. Reviews and makes recommendations on contractor engineering data. Identifies requirements and coordinates the development and implementation of computer-based configuration, data management systems, and electronic data support.

Education

B.S./B.A.

A5—Configuration Management Specialist

General Experience

Must have five years of engineering and/or system analysis and programming experience, including two years of configuration management experience.

Functional Responsibility

Responsible for configuration management activities, including product identification, change control, status accounting, operation of the program support library, and development and monitoring of equipment/system acceptance plans. Evaluates and selects configuration management tools and standards. Coordinates with users and systems development personnel on releases of both system-level software and applications software. Verifies the completeness and accuracy of release libraries before implementation and

ensures that correct versions of programs are included in specified releases. Prepares configuration management plans and procedures. Responsible for configuration management of requirements, design, and code. Operates and manages program support library. Monitors library structure and procedures to assure system integrity, including procedures for collection, release, production, test, and emergency libraries and the movement/migration of components between libraries. Monitors end-item acceptance plans. Will supervise lower level personnel. Must have demonstrated capability for oral and written communications.

Education

B.S./B.A.

A6—Senior Computer Security Specialist

General Experience

Must have a minimum of ten years of experience, of which at least eight must be specialized experience in defining computer security requirements for high-level applications, evaluation of approved security product capabilities, and developing solutions to MLS problems.

Functional Responsibility

Analyzes and defines security requirements for multilevel security (MLS) issues. Designs, develops, engineers, and implements solutions to MLS requirements. Responsible for the implementation of the MLS and the monitoring of this plan. Gathers and organizes technical information about an organization's mission goals and

needs, existing security products, and ongoing programs in the MLS arena. Performs risk analyses which also includes risk assessment. Provides daily supervision and direction to staff.

Education

B.S./B.A.

A7—Computer Security Specialist

General Experience

Must have a minimum of seven years of experience, of which at least five must be specialized experience in defining computer security requirements for high-level applications, evaluation of approved security product capabilities, and developing solutions to MLS problems.

Functional Responsibility

Analyzes and defines security requirements for multilevel security (MLS) issues. Designs, develops, engineers, and implements solutions to MLS requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Performs risk analyses which also includes risk assessment.

Education

B.S./B.A.

A8—Principal System Architect

General Experience

Must have at least ten years of experience, of which at least seven must be specialized. Specialized experience includes supervision of system architects, use of structured analysis,

design methodologies and design tools (such as IDEF1x, entity relationship diagrams, CASE, or other design techniques), object-oriented principles, COTS integration, or experience with the logical and physical functional, operational, and technical architecture of large and complex information systems. General experience includes increasing responsibilities in systems engineering.

Functional Responsibility

Establishes system information in the development of organizational-wide or large-scale information systems. Works with other technical disciplines, such as functional analysts, business process reengineering specialists, and software and systems engineers, as applicable. Designs architecture to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards—such as the Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environment (OSE) reference model or the Defense Information Infrastructure Common Operating Environment (DII COE)—as they apply to the implementation and specification of information management (IM) solution of the application platform, across the application program interface (API), and the external environment/ software

application. Must be familiar with emerging requirements for COTS components and Web based technology. Ensures that the common operating environment is Technical Architecture Framework for Information Management (TAFIM) compliant. Evaluates, analytically and systematically, problems of work flows, organization, and planning, and develops appropriate corrective action. Provides daily supervision and direction to staff.

Education

M.S./M.A.

**A9—Principal Information Engineer
General Experience**

Must have at least ten years of experience in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. A minimum of five years of demonstrated experience is required in managing the implementation of information engineering projects and in systems analysis, design, and programming using CASE and IE tools and methods. Must have proven managerial and supervisory skills. Must have demonstrated exceptional written and oral communications skills, including giving formal presentations to different audiences. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies an enterprise-wide set of disciplines for the planning, analysis, design, and construction of information

systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise wide strategic systems planning, business information planning, business, and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools, such as integrated computer aided software engineering (I-CASE) tools. Applies reverse engineering and reengineering disciplines to develop migration-strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools.

Education

B.S./B.A.

**A10—Proprietary Product System
Architect****General Experience**

Completed four proprietary product courses, such as SQL and OL/SQL. Developed data modes, Developer 2000, design effective GUI applications, and has at least one year of experience in application design and development; completed three proprietary product courses and has at least two years of experience in application design and development; or has six years' experience in performing application development in a broad-based ADP setting, including two years of extensive experience in proprietary product architect tools such as Oracle Design/2000. Must have experience in the latest commonly used version of proprietary product such as Oracle RDBMS version 7.X.

Functional Responsibility

Participates in all phases of system design and development of complex applications, generally in a client/server environment, using a variety of proprietary product or emerging technology tools in a variety of operating environments.

Education

See General Experience.

A11—Proprietary Product Application Designer**General Experience**

Completed four proprietary product courses, such as Designer/2000 Design and Build Database Objects, Develop Design and Build Database Object; Develop Data Models and Design Data Bases, and Introduction to Design Proprietary Product (such as Oracle SQL, Powerbuilder, and Windows NT) and has at least one year of experience performing analysis, design, and development; received a certification level with the proprietary product (such as Lotus Notes) and has at least one year of experience performing analysis, design, and development; or has four years of intensive and progressive experience performing analysis, design, and development on contemporary hardware using contemporary languages, with two years of experience performing design and development using high technology, emerging technology, and/or CASE technology, such as Oracle CASE products.

Functional Responsibility

Performs high-level analysis and design tasks associated with the overall design

of application systems using one or more high-technology or emerging-technology proprietary product tools. Directs emerging technology software development programs, including system and subsystem design and implementation.

Education

See General Experience.

A12—Proprietary Product Application Developer**General Experience**

Completed three proprietary product courses, such as Develop Applications using Proprietary Product Procedures, Developer 2000 Foundation; or Design/2000 and Build Applications, and has at least one year of experience performing application development or received a certification level with the proprietary product (such as Lotus Notes) and has at least one year of experience performing applications development in a broad-based ADP setting. Has one year of development experience using high technology and/or emerging technology proprietary software, including but not limited to, Oracle Application Development Products, Powerbuilder, Lotus Notes, Windows NT, JAVA, Visual C++, Netscape, and other Internet developer and applicator tools.

Functional Responsibility

Participates in the development of modernized software applications using high technology and/or emerging technology proprietary software.

Education

See General Experience.

A13—Proprietary Product Database Administrator

General Experience

Completed three proprietary product courses, such as Develop Data Models and Design Databases, Database Administration, or Performance Training and has at least two years of experience in all phases of system analysis and database administration, or has five years of intensive and progressive experience in all phases of systems analysis, design, and development. Has three years' experience as a database administrator for proprietary product RDBMs, such as Oracle. Must have experience as a Database Administrator with the latest commonly used version of the relevant RDBMs.

Functional Responsibility

Creates and manages the database. Performs exceptionally complex database administration functions, which include, but are not limited to, managing/maintaining distributed relational databases residing in a central system.

Education

See General Experience.

A14—Technical Expert Level 1

General Experience

Experience qualifications will be determined on a case-by-case basis. Typically this requires fifteen years of general experience in information systems, including ten years of specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular

area of expertise in new state-of-the-art technology, the specialized experience may be less than ten years and more consistent with the age of the technology). Is a recognized expert in the technology being addressed.

Functional Responsibility

Provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software and hardware. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

Education

Ph.D.

A15—Technical Expert Level 2

General Experience

Experience qualifications will be determined on a case-by-case basis. Typically this requires twelve years of general experience in information systems, including ten years of specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular area of expertise is new state-of-the-art technology, the specialized experience may be less than ten years and more consistent with the age of the technology).

Functional Responsibility

Provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-

needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software and hardware. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

Education

M.S./M.A.

A16—Technical Expert Level 3

General Experience

Experience qualifications will be determined on a case-by-case basis. Typically this requires ten years of general experience in information systems, including eight years of specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular area of expertise is new state-of-the-art technology, the specialized experience may be less than eight years and more consistent with the age of the technology). Is a recognized expert in the technology being addressed.

Functional Responsibility

Provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software and hardware. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

Education

M.S./M.A.

A17—Technical Expert Level 4

General Experience

Experience qualifications will be determined on a case-by-case basis. Typically this requires eight years of general experience in information systems, including six years of specialized experience providing state-of-the-art solutions in information systems technology (or, if the particular area of expertise is new state-of-the-art technology, the specialized experience may be less than six years and more consistent with the age of the technology). Is a recognized expert in the technology being addressed.

Functional Responsibility

Provides expert, independent services and leadership in specialized technical areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in state-of-the-art software and hardware. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

Education

B.S./B.A.

A18—Legacy System Analyst

General Experience

Expert (five or more years of experience) in a specific "legacy system(s)" functionality, including knowledge of designated legacy hardware; operating systems;

capacities; configurations; application programs; preference programming languages; and administration, operations, and maintenance characteristics of the designated legacy system.

Functional Responsibility

Analyzes requirements for maintaining, modifying, or converting unique application systems that are deemed legacy systems. Provides guidance and technical/functional advice to programmers. Assists in the identification of requirements for Year 2000 modifications to legacy systems. Provides unique knowledge of the history of changes to the legacy applications. Develops plans to migrate legacy systems to new technologies and/or new functionality. Analyzes and documents legacy system functionality to identify mandatory requirements to be fulfilled by migration system candidates. May also participate in the analysis and evaluation of migration system candidates. May also participate in designing, developing and implementing changes to legacy systems to accommodate such requirements as Year 2000 modifications, interim interfaces to migration systems, and/or conversion to migration systems.

Education

High School

A19—Senior Systems Architect

General Experience

Must have at least eight years of experience, of which at least five must be specialized. Specialized experience includes supervision of system

architects, use of structured analysis, design methodologies and design tools (such as IDEF1x, entity relationship diagrams, CASE, or other design techniques), and other design techniques, object-oriented principles, COTS integration, or experience with the logical and physical functional, operational, and technical architecture of large and complex information systems.

Functional Responsibility

Establishes system information in the development of enterprise-wide or large-scale information systems. Works with other technical disciplines, such as functional analysts, business process reengineering specialists, and software and systems engineers, as applicable. Designs architecture to include the software, hardware, and communications to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards—such as the Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environment (OSE) reference model—as they apply to the implementation and specification of information management (IM) solution of the application platform across the application program interface (API) and the external environment/ software application. Is familiar with emerging requirements for COTS components and Web-based technology. Ensures that

the common operating environment is compliant to the appropriate level of the DII COE. Evaluates, analytically and systematically, problems of work flows, organization, and planning, and develops appropriate corrective action. Provides daily supervision and direction to staff.

Education

B.S./B.A.

A20—Senior Information Engineer

General Experience

Must have at least eight years of experience, of which at least five must be specialized in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. The following experience is also required: demonstrated experience in the implementation of information engineering projects; systems analysis, design, and programming using CASE and IE tools and methods; and three to five years of business or functional experience. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies business process improvement practices to reengineer methodologies/principles and business process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis, modern business methods, and performance measurement techniques. Assists in establishing standards for information systems procedures. Develops and applies organization-wide

information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with the CIM guiding principles, cost savings, and open system architecture objectives. Provides daily supervision and direction to staff.

Education

B.S./B.A.

A21—Information Engineer

General Experience

Must have a minimum of five years of experience, of which at least two must be specialized in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. The following experience is also required: two years of experience in the implementation of information engineering projects and experience in systems analysis; design, and programming using CASE and IE tools and methods. Two years of business/functional experience is desirable, to support the business modeling activities. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies a business-wide set of disciplines for the planning, analysis, design, and construction of information systems on a business-wide basis or across a major sector of the business. Performs business strategic systems planning, information planning, business, and analysis. Performs process

and data modeling in support of the planning and analysis efforts, using both manual and automated tools, such as integrated computer aided software engineering (I-CASE) tools. Applies reverse engineering and reengineering disciplines to develop migration-strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools.

Education

B.S./B.A.

A22—Senior Software Engineer**General Experience**

Must have at least eight years of directly related experience in the design, writing, and testing of computer programs or database development. Requires advanced knowledge of the principles, methods, and techniques used in all phases of full life cycle applications and systems development, engineering, programming, and analysis at a highly technical level.

Functional Responsibility

Participates in all phases of software development and engineering, including system design, analysis, and modeling at a highly technical level. Assesses system architecture and hardware limitations. Defines and selects new concepts and approaches for the design, development, and implementation of software engineering applications. Defines complex design specifications and parameters, resolves complex hardware and software compatibility and interface design considerations, and performs requirement acquisition and definition and data analysis. Performs

technical and subject matter research on emerging technologies to determine impacts on application execution. Performs system modeling. May perform database analysis, design, implementation, and testing. Analyzes and documents client needs and requirements. Writes, modifies, and maintains technical documentation and specifications such as user manuals, system documentation, and training materials. Performs integration testing and support of various computer operating and/or network systems. May serve as a technical task or project lead with supervisory responsibility. Troubleshoots and provides customer support for systems/database engineering and software issues; may train other software engineers.

Education

B.S./B.A.

A23—Software Engineer**General Experience**

Must have at least four years of directly related experience in software engineering, including the design, coding, testing, and documentation of computer programs. Requires knowledge of the principles, methods, and techniques used in software engineering and applications and systems development.

Functional Responsibility

Performs software and systems design engineering, including the design development, analysis, and implementation of software engineering applications. Performs software and information engineering, including full life cycle application systems design and

development. Works from specifications to develop and modify operating software programming applications. Designs, codes, tests, debugs, and documents programs. Defines limited design specifications and parameters. Resolves hardware and software compatibility and interface design considerations. Analyzes system architecture requirements, performs requirements acquisitions and definition and data analysis, and may customize purchased applications. Performs technical and subject matter research on emerging technologies to determine impacts on application executions. Analyzes and documents client needs and requirements. Assists with writing, modifying, and maintaining technical documentation and specifications, such as user manuals system documentation, and training materials. Performs integration testing and support of various computer operating and/or network systems. Troubleshoots and provides customer support for system engineering and software issues. Works under general supervision; may serve as a technical team or task lead.

Education

B.S./B.A.

A24—Junior Software Engineer

General Experience

Must have at least two years of directly related experience in software engineering, including the design, coding, testing, and documentation of computer programs. Requires knowledge of the principles, methods, and techniques used in software engineering and applications and systems development.

Functional Responsibility

Assists in the design, development, analysis, and implementation of software applications, including system design and engineering under general supervision. Performs software and information engineering, including full life cycle application systems design and development. Works from specifications to develop and modify operating software programming applications. Assists with design, coding, testing, debugging, and documentation of programs. Assists in the definition of limited design specifications and parameters. Resolves hardware and software compatibility and interface design considerations. Assists in the analysis of system architecture requirements, performs requirements acquisitions and definition and data analysis, and may customize purchased applications. Performs technical and subject matter research on emerging technologies to determine impacts on application executions. Analyzes and documents client needs and requirements. Assists with writing, modifying, and maintaining technical documentation and specifications, such as user manuals, system documentation, and training materials. Performs integration testing and support of various computer operating and/or network systems. Troubleshoots and provides customer support for system engineering and software issues.

Education

B.S./B.A.

A25—Senior Systems Engineer

General Experience

Must have six years of experience, of which at least three must be specialized. Specialized experience includes supervision of system engineers and demonstrated use of interactive, interpretative systems with on-line, real-time acquisition capabilities. General experience includes increasing responsibilities in systems engineering.

Functional Responsibility

Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques, and CASE tools. Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management.

Education

B.S./B.A.

A26—Junior Systems Engineer

General Experience

Must have at least two years of directly related experience in systems engineering. Requires knowledge of the principles, methods, and techniques used in the engineering, development, maintenance, and applications of multiple operating systems.

Functional Responsibility

Provides customer support in the installation, maintenance, and servicing

of computer systems programs, software, and operations to ensure that systems are functioning according to design specifications, under general supervision. Provides technical support and diagnoses and resolves system problems. Analyzes and documents users' functional and data requirements. Conducts research and analyzes technology information relative to tasking. Participates in the development of new systems or tailors commercial products to meet user requirements. Develops and conducts tests to ensure systems meet documented user requirements. Develops documentation to describe system requirements and use. May serve as a team or task leader. Maintains current knowledge of relevant hardware and software applications as assigned.

Education

B.S./B.A.

A27—Senior Computer Systems Analyst

General Experience

Must have eight years of computer experience, working independently or under general direction on complex application problems involving all phases of systems analysis. Must have at least five years of experience in analysis and design of business applications for complex, large-scale, or mid-tier computer systems or LAN-based systems.

Functional Responsibility

Provides technical and administrative direction for personnel performing software development tasks, including

the review of work products for correctness and adherence to the design concept, user standards, and progress in accordance with schedules.

Education

B.S./B.A.

A28—Computer Systems Analyst

General Experience

Must have five years of computer experience in information systems design and management. Must have at least three years of experience in analysis and design of business applications for complex, large-scale, or mid-tier computer systems or LAN-based systems.

Functional Responsibility

Analyzes and develops computer software processing a wide range of capabilities, including numerous engineering, business, and records management duties. Develops plans for automated data processing (ADP) systems from project inception to conclusion. Analyzes the problem and the information to be processed. Defines the problem and develops system requirements and program specifications from which programmers prepare detailed flow charts, programs, and tests. Coordinates with programmers to ensure proper implementation of program and system specifications. Develops system alternative solutions in conjunction with functional users.

Education

B.S./B.A.

A29—Junior Computer Systems Analyst

General Experience

Must have at least three years of computer experience in assignments of a technical nature working under close supervision and direction. Must have at least one year of experience in analyzing and programming applications on large-scale or mid-tier computers (or LAN-based systems) with a minimum of one year of experience in design and programming of moderately complex ADP systems.

Functional Responsibility

Develops requirements for information systems from a project's inception to its conclusion. Develops required specifications for simple to moderately complex systems. Assists the Senior Computer Systems Analyst in preparing input and test data for the proposed system.

Education

B.S./B.A.

A30—Data Administrator

General Experience

Must have at least six years of general experience in systems analysis or programming, including four years of specialized experience in DBMS.

Functional Responsibility

Provides highly technical expertise and guidance in the design, implementation, operation, and maintenance of database management systems (DBMS). Evaluates and recommends available DBMS products after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for

specific applications. Controls the design and use of databases. Controls the global view of databases, controls the access to the databases, assures the safekeeping of the databases (from accidental or intentional damage or loss), and monitors the use of databases. Must be capable of defining all required database administration policies, procedures, standards, and guidelines. Is an authority on the design of databases and the use of database management systems. Evaluates and recommends available DBMS products after matching requirements with system capabilities. Prepares and delivers presentations on DBMS concepts.

Education

B.S./B.A.

A31—Senior Database Management Specialist

General Experience

Must have at least ten years of experience, of which at least seven must be specialized. Specialized experience includes demonstrated experience with database management systems design and system analysis, current operating systems software internals and data manipulation languages, incorporation of component and object-oriented concepts, building and/or maintaining data/information repositories for organizations that use information engineering concepts, and enterprise data and process modeling in the identification and development of standardized objects. General experience includes increasing responsibilities in the development and maintenance of database systems and

process and/or data modeling. Must be familiar with current and emerging database systems and standards, including those of the DoD.

Functional Responsibility

Manages the development of database projects. Plans and budgets staff and database resources., Reallocates resources to maximize benefits, when necessary. Prepares and delivers presentations on database management system concepts and applicable trade-offs. Provides technical support in the evaluation of prime object names, data elements, and other objects. Evaluates proposed objects and their attributes. Ensures that proposed object definitions are clear, concise, technically correct, and represent singular concepts. Ensures that the proposed objects are consistent with data and process models. Provides daily supervision and direction to support staff.

Education

B.S./B.A.

A32—Data Management Specialist

General Experience

Must have at least six years of experience, of which at least three must be specialized. Specialized experience includes demonstrated experience using current DBMS technologies, application design using database management systems, and experience with DBMS internals. General experience includes increasing responsibilities in DBMS systems analysis and programming. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Provides highly technical expertise in the use of DBMS. Evaluates and recommends available DBMS products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user applications.

Education

B.S./B.A.

A33—Operations Manager**General Experience**

Must have at least six years of experience, of which at least three are specialized. Specialized experience includes supervision and operations experience on a large-scale computer system and knowledge of hardware, software, and operating systems. General experience includes operations experience on a large-scale computer system.

Functional Responsibility

Manages computer operations. Schedules machine time and directs data entry efforts. Provides users with computer output.

Education

A.A.

A34—Senior Electronics Engineer**General Experience**

Must have a minimum of eight years of experience, of which at least five must be specialized in electronic systems design development, requirements analysis and systems analysis and design. Must also have demonstrated experience in the support of electronic engineering projects, systems analysis,

and design. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies engineering disciplines for the planning, analysis, and design of electronic systems. Develops appropriate techniques and methodologies for problem solutions. Provides technical guidance in engineering techniques and daily supervision and direction to staff.

Education

B.S./B.A.

A35—Electronics Engineer**General Experience**

Must have a minimum of five years of experience, of which at least two must be specialized in electronic systems development, requirements analysis and systems analysis and design. Must also have two years of experience in the support of electronic engineering projects and systems analysis and design. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies engineering disciplines for the planning, analysis, and design of electronic systems. Develops appropriate techniques and methodologies for problem solutions.

Education

B.S./B.A.

A36—ADP Hardware Specialist**General Experience**

Must have at least five years of progressive experience in IS/ADP

systems analysis with three years of intensive and progressive specific experience in the specialty.

Functional Responsibility

Determines feasible hardware alternatives in client server environments. Reviews computer systems in terms of capabilities and makes recommendations for improved use. Prepares or directs preparation of reports concerning hardware. Prepares or participates in preparing functional requirements and specifications for hardware acquisitions.

Education

B.S./B.A.

A37— This Number Reserved

A38— This Number Reserved

A39—Systems Programmer

General Experience

Must have at least five years of experience, of which at least three must be specialized. Specialized experience includes ADP systems analysis and programming. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Creates and/or maintains operating systems, communications software, database packages, compilers, assemblers, and utility programs. Modifies existing software, as well as creating special-purpose software to ensure efficiency and integrity between systems and applications.

Education

B.S./B.A.

A40—Computer Programmer

General Experience

Must have at least three years of experience in the computer programming field.

Functional Responsibility

Performs assigned portions of design, programming, and documentation, for IS/ADP systems. Participates in all phases of software development, with emphasis on the programming, testing, documentation, and acceptance phases. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results.

Education

B.S./B.A.

Category 4-C: Communications

C1—Senior Communications Engineer

General Experience

Must have at least ten years of general experience in data communications or computer systems, including four years of specialized experience.

Functional Responsibility

Provides technical direction for telecommunications activities, including planning, designing, installing, and maintaining large telecommunications networks. Develops, operates, and maintains voice, video, and data communications systems. Applies telecommunications engineering principles and theory to propose design and configuration alternatives.

Evaluates existing communications systems to identify deficiencies and network performance improvements. Consults with user personnel to ensure that problems have been properly identified and that the solution will meet the requirements. Analyzes network performance, usage and traffic flows, accesses and interfaces, transmission techniques, and protocols. Performs network analyses and feasibility studies concerning communications and communication networks. Prepares studies and gives presentations on communications concepts. Provides technical guidance to other personnel concerning data communications requirements. Participates in preparing functional specifications for acquiring commercially available data communications networks.

Education

B.S./B.A.

C2—Communications Network Manager

General Experience

Must have at least six years of experience, of which at least three are specialized. Specialized experience includes supervising the operation and maintenance of communications network systems. General experience includes all aspects of communications networks.

Functional Responsibility

Schedules conversions and cutovers, oversees the network control center, supervises systems maintenance, coordinates with all responsible users and sites, and supervises staff.

Education

B.S./B.A.

C3—Communications Engineer

General Experience

Must have at least six years of general experience in data communications or computer systems, including three years of specialized experience.

Functional Responsibility

Provides technical direction for telecommunications activities, including planning, designing, installing, and maintaining large telecommunications networks. Develops, operates, and maintains voice, video, and data communications systems. Applies telecommunications engineering principles and theory to propose design and configuration alternatives. Evaluates existing communications systems to identify deficiencies and network performance improvements. Consults with user personnel to ensure that problems have been properly identified and that the solution will meet the requirements. Analyzes network performance, usage and traffic flows, accesses and interfaces, transmission techniques, and protocols. Performs network analyses and feasibility studies concerning communications and communication networks. Prepares studies and gives presentations on communications concepts. Provides technical guidance to other personnel concerning data communications requirements. Participates in preparing specifications for acquiring commercially available data communications networks.

Education

B.S./B.A.

C4—System/Network Integration Engineer**General Experience**

Received certification-level training in proprietary product network operating system or integration tools, such as Novell, UNIX, or Windows NT, and has at least one year of experience in computer system/ network engineering and/or technical subject specialization; or has four or more years of experience in computer system/network engineer and/or technical subject specialization. Has two more years of experience within a specific field of technology related to computer systems integration/network integration administration or security (i.e., Novell or UNIX) and/or a specific technical subject specialization.

Functional Responsibility

Performs system and network analysis, design, and administration. Designs computer and communications architectures, provides timely technical support, and designs hardware and software solutions for communications architectures.

Education

See General Experience.

C5—Principal Electronics Engineer**General Experience**

Must have a minimum of ten years of experience in electronic systems design development, requirements analysis, and systems analysis. A minimum of five years of experience is required in the following: demonstrated experience in managing electronic engineering

projects and experience in systems analysis and design. Has proven managerial and supervisory skills. Demonstrated exceptional written and oral communications skills, including giving formal presentations to different audiences. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies engineering disciplines for the planning, analysis, and design of electronic systems. Develops appropriate techniques and methodologies for problem solutions. Provides technical guidance in engineering techniques.

Education

B.S./B.A.

C6—Communications Network Specialist**General Experience**

Must have at least five years of experience in telecommunications, of which at least three have a strong emphasis in network design, traffic engineering, equipment vendors, and carriers.

Functional Responsibility

Under general direction, assists in the planning, design, and implementation of communications networks. Primarily responsible for the assessment and optimization of network design through review and assessment of user needs. Conducts feasibility studies for large projects, develops requests for proposal, evaluates vendor products, and makes recommendations on

selection. May function as lead position, providing guidance and training to less experienced analysts.

Education

BS/BA

C8—Communications Software Specialist

General Experience

Must have at least four years of experience in telecommunications programming. Requires strong knowledge of communication protocols, hardware, and real-time operating system programming. Requires a high level of proficiency in one or more programming languages.

Functional Responsibility

Under general direction, develops telecommunications software solutions to address user needs. Works with users to define needs. Designs, develops, and tests complex communications software interface programs. Primary responsibilities typically include technical feasibility studies and project design phases. May serve as project leader for lower level programmers.

Education

B.S./B.A.

C9—Network Systems Engineer

General Experience

Must have at least six years of directly related experience in all phases of systems engineering. Requires advanced knowledge of the principles, methods, and techniques used in the engineering, application, and development of multiple operating systems.

Functional Responsibility

Analyzes computer software and hardware requirements to provide integration and implementation support through the design and development of new systems at a highly technical level. Ensures that system are functioning according to design specifications. Analyzes and documents users' functional and data requirements. Develops site survey instruments to gather detailed user requirements and business process analysis data. Conducts functional user interviews to document functional, system, customization, and data requirements and data sources. Determines data requirements for internal processes and external interfaces. Develops new systems or tailors commercial products to meet user requirements. Maps existing data structures and migrates legacy data to the new or tailored systems. Develops and conducts tests to ensure systems meets documented user requirements. Develops documentation to describe system requirements and use. Provides technical support and diagnoses and resolves system problems. Maintains current knowledge of relevant hardware and software applications, as assigned. May serve as a technical task or project leader.

Education

B.S./B.A.

C10—Network System Administrator

General Experience

Must have at least five years of directly related experience in network administration and support. Requires thorough knowledge of the principles, methods, and techniques used in

network administration and support. Must have thorough knowledge of modems, data scopes, patch panels, concentrators, associated terminals, and network management software.

Functional Responsibility

Provides local and wide area network (WAN) administration services. Assists with the design of network layout and provides technical support and troubleshooting. May serve as technical team or task lead. Administers and maintains multiple local or wide area network file servers, desktops, cable plants, and hubs. Administers and maintains WANs, including routers.

Installs and configures network peripheral devices. Installs and configures software applications on networks. Administers network security. Performs backups and restorations of users' and systems files. Manages network resources, including allocating and assigning disk space and privileges. Assists with evaluating and recommending the purchase of new hardware and software. Coordinates with vendors. May perform database administration.

Education

B.S./B.A.

Equivalency Relationships

- Four years of experience (in addition to minimum experience requirements) may be substituted for a Bachelor's degree.
- Two years of experience (in addition to minimum experience requirements and a Bachelor's degree) may be substituted for a Master's degree.
- Two years of experience (in addition to minimum experience requirements and a Master's degree) may be substituted for a Ph.D.
- For categories where Bachelor's degrees are required, a Master's degree may be substituted for two years of experience, or a doctoral degree may be substituted for three years of experience.
- Certifications and unique experience in specialized or emerging technologies may be substituted for one year of experience.

Professional Engineering Services (PES) Descriptions

SIN 871-1, 871-1RC • Strategic Planning for Technology Programs/Activities

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to, an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites – such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and manmade electronic interference.

Inappropriate use of this SIN is providing professional engineering services not specifically related to strategic planning for technology programs/activities and its associated disciplines.

SIN 871-2, 871-2RC • Concept Development and Requirements Analysis

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to, requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite including examination of performance and cost tradeoffs.

Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and its associated disciplines.

SIN 871-3, 871-3RC • System Design, Engineering and Integration

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to, computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

Inappropriate use of this SIN is providing professional engineering services not specifically related to system design, engineering and integration and its associated disciplines.

SIN 871-4, 871-4RC • Test and Evaluation

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to, testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

Example: The navigation satellite-working model will be subjected to a series of tests, which may simulate and ultimately duplicate its operational environment.

Inappropriate use of this SIN is providing professional engineering services not specifically related to testing and evaluating and its associated disciplines.

SIN 871-5, 871-5RC • Integrated Logistics Support

Services required under this SIN involve the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to, ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

Example: The full range of life cycle logistics support for the navigation satellite will be identified and designed in this stage including training, operation and maintenance requirements, and replacement procedures.

Inappropriate use of this SIN is providing professional engineering services not specifically related to integrated logistics support and its associated disciplines.

SIN 871-6, 871-6RC • Acquisition and Life Cycle Management

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to, operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

Example: During this stage the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

Inappropriate use of this SIN is professional engineering services not specifically related to acquisition and life cycle management and associated disciplines

Professional Engineering Services (PES) Pricing for
Special Item Numbers (SINs) 871-1/RC, 871-2/RC, 871-3/RC
871-4/RC, 871-5/RC and 871-6/RC

SINs Awarded	Service Awarded (e.g. Labor Category or Job Title/Task)	Awarded Prices (Including IFF) /Year 3 9/19/2017 - 3/2/2018	Awarded Prices (Including IFF) /Year 4 3/3/2018 - 3/2/2019	Awarded Prices (Including IFF) /Year 5 3/3/2019 - 3/2/2020
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEERING EXPERT I	\$214.34	\$218.62	\$223.00
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEERING EXPERT II	\$183.76	\$187.43	\$191.18
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEERING EXPERT III	\$163.79	\$167.06	\$170.41
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PROGRAM MANAGER I	\$183.76	\$187.43	\$191.18
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PROGRAM MANAGER II	\$163.79	\$167.06	\$170.41
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PROJECT MANAGER II	\$139.71	\$142.50	\$145.35
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PROJECT MANAGER III	\$106.57	\$108.70	\$110.87
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL SCIENTIST	\$142.41	\$145.26	\$148.16
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR SCIENTIST	\$123.08	\$125.54	\$128.06
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SCIENTIST	\$92.48	\$94.33	\$96.22
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	LABORATORY TECHNOLOGIST	\$57.20	\$58.34	\$59.51
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL DESIGN ENGINEER	\$201.36	\$205.39	\$209.50
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR DESIGN ENGINEER	\$162.71	\$165.96	\$169.28
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	DESIGN ENGINEER	\$136.06	\$138.78	\$141.56
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	JUNIOR DESIGN ENGINEER	\$86.89	\$88.63	\$90.40
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL ENGINEER I	\$183.76	\$187.43	\$191.18
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL ENGINEER II	\$163.79	\$167.06	\$170.41
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. ENGINEER I	\$163.42	\$166.68	\$170.02
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. ENGINEER II	\$114.89	\$117.19	\$119.53
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEER I	\$103.35	\$105.41	\$107.52
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEER II	\$91.31	\$93.14	\$95.00
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEER III	\$107.03	\$109.17	\$111.36
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEER IV	\$80.41	\$82.02	\$83.66
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL COMP. SPECIALIST	\$164.48	\$167.77	\$171.13
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. COMP. SPECIALIST I	\$167.07	\$170.41	\$173.82
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. COMP. SPECIALIST II	\$152.51	\$155.56	\$158.68
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	COMPUTER SPECIALIST I	\$136.18	\$138.90	\$141.68
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	COMPUTER SPECIALIST II	\$108.94	\$111.12	\$113.34
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL MANAGEMENT ANALYST	\$134.08	\$136.76	\$139.49
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR MANAGEMENT ANALYST	\$158.56	\$161.73	\$164.96
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	MANAGEMENT ANALYST	\$128.28	\$130.85	\$133.46
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL ANALYST I	\$159.81	\$163.00	\$166.26
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	PRINCIPAL ANALYST II	\$127.08	\$129.62	\$132.22
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. ANALYST I	\$108.94	\$111.12	\$113.34
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. ANALYST II	\$99.86	\$101.86	\$103.89

871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ANALYST I	\$90.77	\$92.59	\$94.44
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ANALYST II	\$81.41	\$83.04	\$84.70
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ANALYST III	\$72.63	\$74.09	\$75.57
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR FINANCIAL ANALYST	\$123.08	\$125.54	\$128.06
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	FINANCIAL ANALYST	\$83.83	\$85.51	\$87.22
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	JUNIOR FINANCIAL ANALYST	\$54.56	\$55.65	\$56.76
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	QUALITY ASSURANCE MANAGER	\$106.57	\$108.70	\$110.87
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR QUALITY ASSURANCE ANALYST	\$110.73	\$112.95	\$115.20
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	QUALITY ASSURANCE ANALYST	\$60.15	\$61.35	\$62.58
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	JUNIOR QUALITY ASSURANCE ANALYST	\$33.48	\$34.15	\$34.83
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR CONFIGURATION MANAGER	\$107.92	\$110.08	\$112.28
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	CONFIGURATION MANAGER	\$86.11	\$87.83	\$89.58
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR CONFIGURATION MGMT SPECIALIST	\$69.65	\$71.05	\$72.47
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	CONFIGURATION MGMT SPECIALIST	\$62.14	\$63.38	\$64.65
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	JUNIOR CONFIGURATION MGMT SPECIALIST	\$62.92	\$64.18	\$65.46
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. LOGISTICIAN I	\$123.08	\$125.54	\$128.06
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. LOGISTICIAN II	\$107.03	\$109.17	\$111.36
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	LOGISTICIAN I	\$89.39	\$91.18	\$93.00
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	LOGISTICIAN II	\$78.09	\$79.65	\$81.24
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR ENGINEERING TECHNICIAN	\$106.69	\$108.82	\$111.00
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	ENGINEERING TECHNICIAN	\$70.44	\$71.85	\$73.28
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. TECHNICIAN I	\$106.69	\$108.82	\$111.00
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SR. TECHNICIAN II	\$87.19	\$88.94	\$90.72
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECHNICIAN I	\$70.44	\$71.85	\$73.28
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECHNICIAN II	\$62.92	\$64.18	\$65.46
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR TECHNICAL DRAFTSMAN	\$61.62	\$62.85	\$64.11
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECHNICAL DRAFTSMAN	\$55.28	\$56.39	\$57.52
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SENIOR TECHNICAL WRITER	\$79.44	\$81.02	\$82.64
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECH/ADMIN. SUPPORT I	\$76.85	\$78.38	\$79.95
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECH/ADMIN. SUPPORT II	\$45.85	\$46.77	\$47.71
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECH/ADMIN. SUPPORT III	\$45.85	\$46.77	\$47.71
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECH/ADMIN. SUPPORT IV	\$39.73	\$40.52	\$41.33
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECH/ADMIN. SUPPORT V	\$39.73	\$40.52	\$41.33
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	TECH/ADMIN. SUPPORT VI	\$36.40	\$37.13	\$37.87
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SKILLED TRADESMAN I	\$87.19	\$88.94	\$90.72
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SKILLED TRADESMAN II	\$70.44	\$71.85	\$73.28
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SKILLED TRADESMAN III	\$62.92	\$64.18	\$65.46
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	SKILLED TRADESMAN IV	\$56.08	\$57.20	\$58.35
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	HELPER	\$44.70	\$45.59	\$46.50
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	DRIVER	\$43.79	\$44.66	\$45.56
871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC	EQUIPMENT OPERATOR	\$56.05	\$57.17	\$58.31

SCA MATRIX

		PES
		871-1/RC, 871-2/RC, 871-3/RC, 871-4/RC, 871-5/RC, 871-6/RC
SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number (Washington, DC)
SENIOR BIOMEDICAL TECHNICIAN	Electronics Technician III Maintenance	2015-4281
BIOMEDICAL TECHNICIAN	Electronics Technician III Maintenance	2015-4281
JUNIOR BIOMEDICAL TECHNICIAN	Electronics Technician II Maintenance	2015-4281
SENIOR LABORATORY TECHNOLOGIST	Laboratory Technician	2015-4281
LABORATORY TECHNOLOGIST	Laboratory Technician	2015-4281
JUNIOR FINANCIAL ANALYST	Administrative Assistant	2015-4281
JUNIOR CONTRACTS SPECIALIST	Administrative Assistant	2015-4281
ASSISTANT INSTRUCTOR	Technical Instructor	2015-4281
JUNIOR CONFIGURATION MGMT SPECIALIST	Engineering Technician II	2015-4281
SENIOR ENGINEERING TECHNICIAN	Engineering Technician V	2015-4281
ENGINEERING TECHNICIAN	Engineering Technician III	2015-4281
SR. TECHNICIAN I	Engineering Technician V	2015-4281
SR. TECHNICIAN II	Engineering Technician IV	2015-4281
TECHNICIAN I	Engineering Technician III	2015-4281
TECHNICIAN II	Engineering Technician II	2015-4281
SENIOR TECHNICAL DRAFTSMAN	Drafter/CAD Operator III	2015-4281
TECHNICAL DRAFTSMAN	Drafter/CAD Operator II	2015-4281
SENIOR TECHNICAL WRITER	Technical Writer III	2015-4281
TECH/ADMIN. SUPPORT I	Administrative Assistant	2015-4281
TECH/ADMIN. SUPPORT II	General Clerk III	2015-4281
TECH/ADMIN. SUPPORT III	General Clerk III	2015-4281
TECH/ADMIN. SUPPORT IV	General Clerk II	2015-4281
TECH/ADMIN. SUPPORT V	General Clerk II	2015-4281
TECH/ADMIN. SUPPORT VI	General Clerk I	2015-4281
SKILLED TRADESMAN I	Engineering Technician IV	2015-4281
SKILLED TRADESMAN II	Engineering Technician III	2015-4281
SKILLED TRADESMAN III	Engineering Technician II	2015-4281
SKILLED TRADESMAN IV	Engineering Technician I	2015-4281
HELPER	Maintenance Trades Helper	2015-4281
DRIVER	Truck Driver, Medium Truck	2015-4281
EQUIPMENT OPERATOR	Heavy Equipment Operator	2015-4281

****The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.**

Professional Engineering Services (PES)

Labor Category Descriptions

PES Labor Category Descriptions SIN 871-1, 871-2, 871-3, 871-4, 871-5, 871-6

ENGINEER EXPERT I – Functional Responsibility: Senior technical/engineering professional who acts as an adviser in complex and critical client projects. Provides expert scholarly advice to projects. Generally has attained highest levels within military, government and/or industry.
Minimum Education – Minimum/General Experience: BA/BS in engineering, scientific or related technical – 15+ years of directly related experience.

ENGINEER EXPERT II – Functional Responsibility: Senior technical/engineering professional who acts as an adviser in complex and critical client projects. Provides expert scholarly advice to projects. Generally has attained highest levels within military, government and/or industry.
Minimum Education – Minimum/General Experience: BA/BS in engineering, scientific or related technical – 12+ years of directly related experience.

ENGINEER EXPERT III – Functional Responsibility: Senior technical professional. Performs highly specialized and technical tasks associated with most current and cutting edge technologies; may serve as a technical consultant to a project or to a number of projects dealing with areas of engineering and technical expertise; maintains current knowledge of relevant hardware systems, subsystems, components and parts and associated

technologies; and/or possesses advanced knowledge of the principles, methods, and techniques used in the area of technical expertise.

Minimum Education – Minimum/General Experience: BA/BS in engineering, scientific or related technical – 10+ years of directly related experience.

PROGRAM MANAGER I– Functional Responsibility: Manages and directs all phases of a program from inception to completion. Provides leadership and technical direction to large groups of engineers, analysts, and other technical staff. Responsible for overall schedule and cost of engineering programs as well as customer liaison and quality of products and services. Experience in the management and oversight of large-scale complex programs or systems.
Minimum Education – Minimum/General Experience: BA/BS in a technical or business discipline – 20+ years of experience.

PROGRAM MANAGER II– Functional Responsibility: Manages and directs all phases of a program from inception to completion. Provides leadership and technical direction to large groups of engineers, analysts, and other technical staff. Responsible for overall schedule and cost of engineering programs as well as customer liaison and quality of products and services. Experience in the

management and oversight of large-scale complex programs or systems.

Minimum Education – Minimum/General Experience:

BA/BS in a technical or business discipline – 15+ years of experience.

PROJECT MANAGER II – Functional Responsibility:

Manages and directs all phases of a project from inception to completion. Provides leadership and technical direction to groups of up to 20 engineers, analysts and technical staff. Responsible to a program manager for the quality, schedules and cost of a project. May have direct customer liaison responsibilities. Must have experience in the management and oversight of system/subsystem programs of moderate complexity.

Minimum Education – Minimum/General Experience: BA/BS in a technical or business discipline – 10+ years of experience.

PROJECT MANAGER III – Functional Responsibility:

Manages and directs all phases of a project from inception to completion. Provides leadership and technical direction to groups of up to 20 engineers, analysts and technical staff. Responsible to a program manager for the quality, schedules and cost of a project. May have direct customer liaison responsibilities. Must have experience in the management and oversight of system/subsystem programs of moderate complexity.

Minimum Education – Minimum/General Experience:

BA/BS in a technical or business discipline – 8+ years of experience.

PRINCIPAL SCIENTIST – Functional Responsibility:

Provides leadership, guidance and scientific direction to a multi-disciplinary scientific and professional staff. Plans, executes, and administers broad scientific research programs such as those concerned with the development, testing, improvement, manufacture, use, safety, effectiveness, and regulatory control of biological products designed to prevent, treat or mitigate bacterial diseases. Identifies and determines feasibility of research projects to ensure results will have significant contribution. Formulates and implements new research projects to enable projects to be carried out efficiently and assures successful completion of assigned goals. Assists in obtaining grant funds and other type of financial support. Coordinates the efforts of multiple teams/persons to achieve optimum overall results in a timely manner and at a minimum cost.

Minimum Education - Minimum/General Experience: PhD and 6 years of experience.

SENIOR SCIENTIST – Functional Responsibility:

Provides guidance and scientific direction to a multi-disciplinary scientific and professional staff. Plans, executes, and administers broad scientific research programs such as those concerned with the development, testing, improvement, manufacture, use, safety, effectiveness, and regulatory control of biological products designed to prevent, treat or mitigate bacterial diseases. Designs procedures and establishes a research methodology to investigate and solve problems. Conducts experiments using advanced equipment and by applying complex techniques, methods and procedures. Submits findings through written research papers and public

presentations. Coordinates the efforts of multiple teams/persons to achieve optimum overall results in a timely manner and at a minimum cost.

Minimum Education - Minimum/General Experience: BA/BS and 6 years of experience.

SCIENTIST - Functional Responsibility: Plans, executes, and administers broad scientific research programs such as those concerned with the development, testing, improvement, manufacture, use, safety, effectiveness, and regulatory control of biological products designed to prevent, treat or mitigate bacterial diseases. Assists in the formulation of requirements and analyzes proposed solutions. Submits findings through written research papers and public presentations. Monitors ongoing efforts and provides recommendations to resolve any discrepancies.

Minimum Education - Minimum/General Experience: BA/BS and 3 years of experience.

LABORATORY TECHNOLOGIST - Functional Responsibility: Supports scientists and other professionals by performing a variety of procedures ranging from collecting and processing specimens to analyzing the chemical and cellular components of body fluids; processing specimens for isolation of bacteria, fungi and parasites and performing tests to identify these. Duties may include collecting blood samples, preparing chemical solutions, preparing and analyzing specimens, keeping records of laboratory tests, running and maintaining quality control, troubleshooting instrumentation, and reporting results to scientists, physicians or other professionals.

Minimum Education - Minimum/General Experience: AS/AA and 1 or more years of experience.

PRINCIPAL DESIGN ENGINEER - Functional Responsibility: Provides supervision, guidance and multi-disciplined leadership to assigned design engineering staff. Evaluates and resolves clients needs and problems pertaining to system design and performance. May serve as a primary interface with clients on technical problems and issues. Is familiar with appropriate engineering discipline based standards and specifications. Identifies, evaluates, and implements technology to integrate systems and interface with customers and suppliers. Coordinates the efforts of multiple engineering technical teams/persons to achieve optimum overall results in a timely manner and at minimum cost. Uses methodologies and tools for design and operational engineering efforts which include, but are not limited to, problem resolution efforts, including project management, project scheduling, CAD, IV&V procedures, and computer-based modeling and simulation where required.

Minimum Education - Minimum/General Experience: PhD and 12+ years of relevant engineering experience.

SENIOR DESIGN ENGINEER - Functional Responsibility: Evaluates and resolves client needs/problems/issues pertaining to engineering and/or system design and performance. Provides supervision and guidance to other engineering, technicians and support personnel assigned. Assigns work to Staff Engineers, monitors ongoing efforts, and provide recommendations to resolve discrepancies noted. Assist in the formulation of engineering requirements,

analyzes proposed solutions, and/or approaches, recommends and develops designs, develops test plans, and conducts tests as needed. Provides highly specialized comprehensive advanced technical knowledge in formulating new concepts or methods in the design engineering specialty field. Recommends and uses standards-based methodologies and tools for design and operational engineering efforts.

Minimum Education - Minimum/General Experience: MS/MBA and 8+ years of relevant engineering experience.

DESIGN ENGINEER - Functional Responsibility: Provides guidance and multi-disciplined leadership to assigned engineering and technical personnel. Evaluates/designs/resolves client needs/problems/ issues pertaining to engineering system design and performance. Provides supervision and guidance to assigned support personnel. Assigns work to Junior Design Engineers and Engineering Technicians, monitors ongoing efforts, and provides recommendations to resolve any discrepancies noted. Uses methodologies and tools for design and operational engineering efforts which include, but are not limited to, problem resolution efforts, including project management, project scheduling, CAD, IV&V procedures, and computer-based modeling and simulation where required. For Marine Engineering tasks: - Functional Responsibility: Evaluates/designs/resolves client needs/problems/issues pertaining to marine engineering design and performance. Assists Marine Architects in design and operational engineering efforts. Analyzes proposed solutions, and/or approaches; recommends, develops, designs, develops test plans, and conducts tests as needed.

Minimum Education - Minimum/General Experience: MS/MBA and 6+ years of relevant engineering experience.

JUNIOR DESIGN ENGINEER - Functional Responsibility: Works on discreet engineering tasks assigned by Design or Senior Design Engineers. Works on evaluation and/or resolution of client needs/problems pertaining to the engineering task assigned. Provides supervision and guidance to assigned engineering aids, technicians and support personnel. Coordinates with counterparts for inter-team dialog, integration, installation and testing to achieve optimum engineering task results. Makes recommendations to engineering supervisor including standards, methodologies and tools to be used in task completion. Occasionally is permitted to work independently with appropriate guidance from senior engineering staff members. Remediates problems and refines recommended solutions using relevant tools and methodologies, including computer-based tools where appropriate. Assists in the formulation of engineering requirements, analyzes proposed solutions, and/or approaches; recommends, develops, designs, develops test plans, and conducts tests as needed. Is familiar with a broad spectrum of standards, pertinent tools and technologies as appropriate to accomplish assigned tasking.

Minimum Education - Minimum/General Experience: Bachelor's degree and 3+ years of relevant engineering experience.

PRINCIPAL ENGINEER I - Functional Responsibility: Leads technical teams in the accomplishment of engineering efforts on large-scale programs at the system level. Responsible for the technical approach and

execution of all technical tasking in support of such programs. Performs as Technical Director on program level contracts. Must have experience as a technical task team leader and experience in independent research.

Minimum Education - Minimum/General Experience: BA/BS in an engineering discipline and 20+ years of experience performing engineering tasking.

PRINCIPAL ENGINEER II - Functional Responsibility: Leads technical teams in the accomplishment of engineering efforts on large-scale programs at the system level. Responsible for the technical approach and execution of all technical tasking in support of such programs. Performs as Technical Director on program level contracts. Must have experience as a technical task team leader and experience in independent research.

Minimum Education - Minimum/General Experience:

BA/BS in an engineering discipline and 15+ years of experience performing engineering tasking.

SENIOR ENGINEER I - Functional Responsibility: Performs as technical task leader on large-scale programs at the system and subsystem level. Responsible for the technical execution of tasking at the system and subsystem level. Works independently with little to no supervision on engineering tasks. Performs as Technical Director on project level contracts. Performs engineering tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience in performing increasingly more complex engineering tasking at the system and subsystem level.

Minimum Education - Minimum/General Experience: BA/BS in an engineering discipline and 12 years of experience.

SENIOR ENGINEER II - Functional Responsibility: Performs as technical task leader on large-scale programs at the system and subsystem level. Responsible for the technical execution of tasking at the system and subsystem level. Works independently with little to no supervision on engineering tasks. Performs as Technical Director on project level contracts. Performs engineering tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience in performing increasingly more complex engineering tasking at the system and subsystem level.

Minimum Education - Minimum/General Experience: BA/BS in an engineering discipline and 10 years of experience.

ENGINEER I - Functional Responsibility: Performs engineering tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing engineering tasking as part of a technical team. Experience in moderate to large-scale systems with varying degrees of complexity.

Minimum Education - Minimum/General Experience: BA/BS in an engineering discipline and 7 years of experience.

ENGINEER II - Functional Responsibility: Performs engineering tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader

for direction. experience performing engineering tasking as part of a technical team. Experience in moderate to large-scale systems with varying degrees of complexity.

Minimum Education - Minimum/General Experience:

BA/BS in an engineering discipline and 4+ years of experience.

ENGINEER III - Functional Responsibility:

Performs engineering tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing engineering tasking as part of a technical team. Experience in moderate to large-scale systems with varying degrees of complexity.

Minimum Education - Minimum/General Experience:

BA/BS in an engineering discipline and 2+ years of experience.

ENGINEER IV - Functional Responsibility:

Performs engineering tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing engineering tasking as part of a technical team. Experience in moderate to large-scale systems with varying degrees of complexity.

Minimum Education - Minimum/General Experience: BA/BS in an engineering discipline and 0+ years of experience.

PRINCIPAL COMPUTER SPECIALIST -

Functional Responsibility: Leads technical teams in the accomplishment of computer based tasks on large-scale programs at the system level. Responsible for the technical

approach and execution of all related tasking in support of such programs. Performs as an independent consultant to clients as a subject matter expert. Experience performing tasking with embedded processors, computers compilers, operating systems and as a technical task team leader.

Minimum Education - Minimum/General Experience: BA/BS in Computer Science and 15+ years of experience.

SENIOR COMPUTER SPECIALIST I -

Functional Responsibility: Performs as technical task leader on computer based efforts for moderate to large-scale systems and programs. Responsible for the technical execution of tasking at the system and subsystem levels. Works independently with little to no supervision. Experience in performing increasingly more complex tasking in the design, development, integration, and support of microprocessor/computer based systems. Experienced as a technical task team leader.

Minimum Education - Minimum/General Experience: BA/BS in Computer Science and 12+ years of experience.

SENIOR COMPUTER SPECIALIST II -

Functional Responsibility: Performs as technical task leader on computer based efforts for moderate to large-scale systems and programs. Responsible for the technical execution of tasking at the system and subsystem levels. Works independently with little to no supervision. Experience in performing increasingly more complex tasking in the design, development, integration, and support of microprocessor/computer based systems. Experienced as a technical task team leader.

Minimum Education - Minimum/General Experience: BA/BS in Computer Science and 10+ years of experience.

COMPUTER SPECIALIST I - Functional Responsibility: Performs computer based tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing tasking in support of microprocessor/computer based systems. Experience with moderate to large-scale system and their associated processors and operating systems.

Minimum Education - Minimum/General Experience: BA/BS in Computer Science and 5+ of experience.

COMPUTER SPECIALIST II - Functional Responsibility: Performs computer based tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing tasking in support of microprocessor/computer based systems. Experience with moderate to large-scale system and their associated processors and operating systems.

Minimum Education - Minimum/General Experience: BA/BS in Computer Science and 0+ years of experience.

PRINCIPAL MANAGEMENT ANALYST - Functional Responsibility: Provides leadership and liaison between separate discipline teams, senior management, or senior level client personnel. Plans, develops and administers policies covering several broad functional areas, engineering disciplines, or key contracts. Oversees the work of staff, which includes management and senior level professionals. Possesses

demonstrated experience and guides staff in multiple or emerging engineering or technology disciplines. Analyzes areas of concern and presents feasible alternatives and recommendations based on thorough research and analysis. Conducts interviews to retrieve essential information. Ensures deliverable products are compliant with appropriate standards and/or specifications. Collects, compiles, and assembles data for financial and analytical documents and reports. Must have management experience

Minimum Education - Minimum/General Experience: PhD and 10+ years of experience.

SENIOR MANAGEMENT ANALYST - Functional Responsibility: Conducts logical analyses of management problems and plans. Develops and administers policies covering several broad functional areas, engineering disciplines, or key contracts. Oversees the work of staff, which includes management and senior level professionals. Possesses demonstrated experience and guides staff in multiple or emerging engineering or technology disciplines. Analyzes areas of concern and presents feasible alternatives and recommendations based on thorough research and analysis. Conducts interviews to retrieve essential information. Ensures deliverable products are compliant with appropriate standards and/or specifications. Collects, compiles, and assembles data for financial and analytical documents and reports. Must have management experience.

Minimum Education - Minimum/General Experience: MS/MBA or 13+ years of experience.

MANAGEMENT ANALYST - Functional

Responsibility: Plans, develops and administers policies covering several broad functional areas or key contracts. Oversees the work of staff including management and senior level professionals. Analyzes areas of concern and presents feasible alternatives and recommendations based on thorough research and analysis. Conducts interviews to retrieve essential information. Collects, compiles, and assembles data for financial and analytical documents and reports. Must have management experience.

Minimum Education - Minimum/General Experience: MS/MBA and 10+ years of experience.

PRINCIPAL ANALYST I - Functional

Responsibility: Leads technical teams in the accomplishment of analytical efforts and development of engineering support products for large-scale programs at the system level. Responsible for the technical approach and execution of all related tasking in support of such programs. Performs as an independent consultant to clients as a subject matter expert. Experience performing analytical studies in support of complex, large scale systems and associated programs. Experience as a Technical task leader and in performing independent analysis.

Minimum Education - Minimum/General Experience: BA/BS in a business or technical field and 20+ years of experience.

PRINCIPAL ANALYST II - Functional

Responsibility: Leads technical teams in the accomplishment of analytical efforts and development of engineering support products for large-scale programs at the

system level. Responsible for the technical approach and execution of all related tasking in support of such programs. Performs as an independent consultant to clients as a subject matter expert. Experience performing analytical studies in support of complex, large scale systems and associated programs. Experience as a Technical task leader and in performing independent analysis.

Minimum Education - Minimum/General Experience: BA/BS in a technical or business discipline and 15+ years of experience.

SENIOR ANALYST I - Functional

Responsibility: Performs as technical task leader on analytical efforts and development of engineering support products for moderate to large-scale systems and programs. Responsible for the technical execution of tasking at the system and subsystem levels. Works independently with little to no supervision on analytical studies. Experience in performing increasingly more complex analysis on moderate to large-scale systems and programs. Experienced as a technical task team leader.

Minimum Education - Minimum/General Experience: BA/BS in a technical or business discipline and 12+ years of experience.

SENIOR ANALYST II - Functional

Responsibility: Performs as technical task leader on analytical efforts and development of engineering support products for moderate to large-scale systems and programs. Responsible for the technical execution of tasking at the system and subsystem levels. Works independently with little to no supervision on analytical studies. Experience in performing increasingly more complex

analysis on moderate to large-scale systems and programs. Experienced as a technical task team leader.

Minimum Education - Minimum/General Experience: BA/BS in a technical or business discipline and 10+ years of experience.

ANALYST I - Functional Responsibility: Performs analytical tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing analytical tasking as part of a technical team. Experience in moderate to large-scale system and associated programs.

Minimum Education - Minimum/General Experience: BA/BS in a technical or business discipline and 7+ years of experience.

ANALYST II - Functional Responsibility: Performs analytical tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing analytical tasking as part of a technical team. Experience in moderate to large-scale system and associated programs.

Minimum Education - Minimum/General Experience: BA/BS in a technical or business discipline and 3+ years of experience.

ANALYST III - Functional Responsibility: Performs analytical tasking as a member of a technical team. Is responsible for specific work packages within a technical team. Reports to a technical team leader for direction. Experience performing analytical tasking as part of a technical team. Experience in moderate to large-scale system and associated programs.

Minimum Education - Minimum/General Experience:

BA/BS in a technical or business discipline and 0+ years of experience.

SENIOR FINANCIAL ANALYST - Functional Requirements: Responsible for the direct supervision of the financial staff engaged in various financial functions such as budgeting, auditing, forecasting, and analysis. Is the primary liaison between the company and various Government agencies during audits, ensuring understanding of financial data, methodology, and applicability under appropriate government regulations. Conducts financial studies to review project cost against budgeted funds, evaluates controls on labor, overhead, and general and administrative expenditures, identifies trends and develops measures to ensure budgets are not exceeded. Performs costing for projects, creates forecasting models and analyzes financial data. Maintains program budgets using cost and scheduling tools including the development of budgets based on cost drivers and keeps track of cost records and comparisons. Creates and maintains statistical data to inform management of current events and complex problems throughout the organization.

Minimum Education - Minimum/General Experience: BA/BS and 9+ years of experience.

FINANCIAL ANALYST - Functional Requirements: Conducts assigned financial studies, analyzes various costing schedules and performs costing for assigned project(s). Assists in developing forecasting models. Analyzes financial data, prepares monthly reports that provide feedback for customers and management. Maintains program budgets for assigned project(s)

using cost and scheduling tools. Creates and maintains statistical data for assigned project(s). Provides specialized financial guidance to clients. Identifies trends and develops measures to ensure budget milestones are not exceeded. Supervises and assigns work to Junior Financial Analysts, monitors ongoing efforts and provides recommendations to resolve any discrepancies noted.

Minimum Education - Minimum/General Experience: Bachelor's degree and 5+ years of relevant experience.

JUNIOR FINANCIAL ANALYST - Functional Requirements: Plans, develops and analyzes various costing schedules for assigned project(s). Maintains program budgets using cost and scheduling tools for assigned project(s). Creates and maintains statistical data for assigned project(s). Conducts financial studies and analyses as assigned.

Minimum Education - Minimum/General Experience: BA/BS and 1+ years of experience.

QUALITY ASSURANCE MANAGER - Functional Responsibility: Provides leadership and guidance to the quality assurance and quality control staff. Plans, develops and administers standards compliant quality policies covering organization-wide areas, multi-disciplined engineering programs or key contracts. Assigns work to and oversee the work of staff, which includes management and senior level professionals. Reviews project development documentation to ensure specifications are designed to meet inspection and testing standards. Initiates corrective action for procedural, product, or process deficiencies. Analyzes organizational procedures work instructions and develops test suites and identifies

feasible alternatives based on thorough research and analysis. Conducts interviews and audits to retrieve essential quality information. Collects, compiles and assembles quality records for analytical documents and reports. Must have 8 years of management experience.

Minimum Education - Minimum/General Experience: MS/MBA and 10+ years of experience.

SENIOR QUALITY ASSURANCE ANALYST - Functional Responsibility: Plans, develops and administers quality policies covering organization-wide areas or key contracts. Oversees the work of staff, which includes management and senior level professionals. Analyzes organizational procedures work instructions and develops feasible alternatives based on thorough research and analysis. Leads test suite based efforts to ensure specifications and/or standards compliance. Conducts interviews and audits to retrieve essential quality information. Collects, compiles and assembles quality records for analytical documents and reports.

Minimum Education - Minimum/General Experience: BA/BS and 8+ years of experience.

QUALITY ASSURANCE ANALYST - Functional Responsibility: Carries out test procedures to ensure that all engineering or systems products and services meet minimum specified standards and end-user requirements. Thoroughly tests subsystems to ensure proper form, fit, functional operation and freedom from defects. Documents all problems and works to resolve them; reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future

configurations. Performs workflow analysis and recommends quality improvements.

Minimum Education - Minimum/General Experience: BA/BS and 5+ years of experience.

JUNIOR QUALITY ASSURANCE ANALYST -

Functional Responsibility: Assists in the planning, developing, and administration of quality policies covering specific organizational areas and task responsibilities. Acts as liaison between technical staff and senior management. Takes direction from superiors in the conduct of tests in accordance with pre-accepted test plans. Performs analyses of organizational work procedures, developing feasible alternatives based on thorough research. Participates in interviews and audits to retrieve essential quality information. Conducts reviews of work in process to measure performance against agreed upon milestone requirements, and reviews deliverables to ensure compliance with contract requirements.

Minimum Education - Minimum/General Experience:

BA/BS and 2+ years of experience.

SENIOR CONFIGURATION MANAGER -

Functional Responsibility: Responsible for the direct supervision of the configuration management staff. Identifies requirements and coordinates the development and implementation of configuration management systems. Provides planning support in the areas of configuration documentation and control and status accounting. Coordinates and evaluates the configuration management requirements and efforts. Selects and uses appropriate computer-based tools for physical asset, engineering drawings, or other client corporate assets to be managed.

Establishes criteria for configuration management databases. Develops and provides oversight for Configuration Management Plans and Change Management Plans. Develops appropriate physical disaster backup capability and ensures traceability. Recommends changes and improvements to configuration management systems.

Minimum Education - Minimum/General Experience: BA/BS and 5+ years of experience.

CONFIGURATION MANAGER -

Functional Responsibility: Identifies for and assists clients in developing and implementing configuration management systems. Assist in the preparation of basic system specifications including procedures for establishing change order reporting requirements, authorization and documentation. Analyzes change orders and interprets policies for reporting product design changes. Organizes configuration management documents required for audits and client meetings. Prepares change packages for inspection by client personnel. Maintains appropriate configuration schedules, budgets, and design records. Prepares and distributes status accounting reports.

Minimum Education - Minimum/General Experience: BA/BS and 3 + years of experience.

SENIOR CONFIGURATION MANAGEMENT SPECIALIST -

Functional Responsibility: Reviews applicable COTS tools. Develops and maintains configuration databases for physical assets, equipment, engineering drawings, documentation, systems and subsystems. Reviews all system and equipment changes for configuration

impacts. Ensures all configuration changes proposed meet established criteria.

Minimum Education - Minimum/General Experience: AA/AS7+ years of experience.

CONFIGURATION MANAGEMENT

SPECIALIST - Functional Responsibility: Develops and maintains configuration databases for physical assets, equipment, engineering drawings, documentation, systems and subsystems. Uses computer-based tools to maintain inventory of assets, enables traceability by recording upgrades and maintaining asset history and location. Reviews all system and equipment changes for configuration impacts. Ensures all configuration changes proposed meet established criteria.

Minimum Education - Minimum/General Experience: AA/AS and 4+ years of experience.

JUNIOR CONFIGURATION MANAGEMENT

SPECIALIST - Functional Responsibility: Maintains accurate inventory of all configurations managed assets. Maintains configuration management databases. Reviews all system and equipment changes for configuration impacts. Reports all anomalies to his/her immediate supervisor. Ensures all configuration changes proposed meet established criteria.

Minimum Education - Minimum/General Experience: AA/AS and 1 year of experience.

SENIOR LOGISTICIAN I - Functional Responsibility: Provides leadership to programmatic multi-discipline logistics issues. Directs and coordinates logistics program activities. Analyzes and evaluates design concepts to determine if concepts satisfy support requirements. Studies the relative supportability of alternative

concepts. Determines logistics support sequences and time phasing. Anticipates logistic problems related to operational areas and environmental and human factors. Determines contingency requirements and solutions. May design and conduct research or technical studies to support logistic functions. Coordinates logistics efforts for programs, projects, tasks or systems supported. Recommends and oversees logistics database efforts. Recommends methodologies and techniques to meet established levels of logistics support. Coordinates the development and use of computer-based tools, including modeling, to improve logistics support. Provides reports as required by senior staff or client personnel.

Minimum Education - Minimum/General Experience: BA/BS and 8+ years of experience.

SENIOR LOGISTICIAN II - Functional Responsibility: Supports logistic tasking as a member of a technical team. Supports task that require logistics planning preparation on large-scale systems and subsystems. Performs as lead logistician on task assignments, provides direction to other logisticians. experience in performing logistical functions in support of large scale, complex systems. Experienced in various assets of logistics including supply support, sparing, training, shipping, handling, tracking, configuration management and configuration control.

Minimum Education - Minimum/General Experience: High school diploma and 10+ years of experience.

LOGISTICIAN I - Functional Responsibility: Supports logistic tasking as a member of a technical team. Supports tasks that require logistics planning preparation on moderate

to large-scale systems and subsystems. Reports to a technical team leader engineer or senior logistician for tasking. Experience in performing logistical functions in support of moderate to large-scale complex systems. Experienced in some assets of logistics functions including supply support, sparing, training, shipping, handling, tracking, configuration management and configuration control.

Minimum Education - Minimum/General Experience: High school diploma and 5+ years of experience.

LOGISTICIAN II - Functional Responsibility: Supports logistic tasking as a member of a technical team. Supports tasks that require logistics planning preparation on moderate to large-scale systems and subsystems. Reports to a technical team leader engineer or senior logistician for tasking. Experience in performing logistical functions in support of moderate to large-scale complex systems. Experienced in some assets of logistics functions including supply support, sparing, training, shipping, handling, tracking, configuration management and configuration control.

Minimum Education - Minimum/General Experience: High school diploma and 0+ years of experience.

SENIOR ENGINEERING TECHNICIAN - Functional Responsibility: Provides data analysis, planning, researching, instruction and testing procedures associated with calibration laboratories, test and monitoring systems, and inventory control and allowancing programs, as well as a thorough knowledge of industry and Military Standards. Supervises and assigns work to Engineering Technicians. Must perform with minimum supervision. For Marine Engineering Tasks. Performs repair,

de-installation, installation and testing in a variety of skilled positions such as machinist, pipefitting, HVAC, hydraulics, and welding. Is familiar with, and leads installation, maintenance, upgrade, and testing efforts for hull, fire control, weapons, cooling, propulsion communications, and other systems. Repairs engineering problems in accordance with procedures and standards of work assigned. Executes recommended solutions using relevant tools and methodology. Assists in gathering data to formulate engineering requirements, analyzes proposed solutions, and/or approaches; makes shipboard engineering change recommendations, and conducts tests as needed. Assigns work to Technicians, monitors ongoing efforts, and provides recommendations to resolve any discrepancies noted. Has a working knowledge of a broad spectrum of standards, pertinent tools and technologies as appropriate to accomplish assigned tasking. Specialized Experience: Metrology Senior Engineering Technicians - Minimum of eight years management and/or supervision of programs. Experience must demonstrate experience with on-site supervision, as well as effective control and coordination of personnel and tasks.

Minimum Education - Minimum/General Experience: AA/AS in business, management, or mechanical/electrical engineering required and 12+ years of experience.

ENGINEERING TECHNICIAN - Functional Responsibility: Provides planning, researching, instruction and testing procedures associated with calibration laboratories, test and monitoring systems, or inventory control and allowancing programs as well as a thorough knowledge

of industry and Military Standards. Executes assignments received from Senior Engineering Technician using relevant tools and methodology. Has a working knowledge of a broad spectrum of standards, pertinent tools and technologies as appropriate to accomplish assigned tasks. Provides requisite reports and schedules to engineering management. May perform shipboard repair, de-installation, installation and testing in a variety of skilled positions such as machinist, pipefitting, HVAC, hydraulics, and welding. Is familiar with installation, maintenance, upgrade, and testing of hull, fire control, weapons, cooling, propulsion, communications and other marine systems. Repair engineering problems in accordance with procedures and standards of work assigned. Executes assignments received from Senior Engineering Technician using relevant tools and methodology. Gathers data to formulate engineering requirements, analyzes proposed solutions, and/or approaches; makes recommendations for shipboard engineering change recommendations, and conducts tests as needed. Reports and provides recommendations to resolve any discrepancies noted. Has a working knowledge of a broad spectrum of standards, pertinent tools and technologies as appropriate to accomplish assigned tasking. May work as a project scheduler by preparing draft and final-form schedule and supporting documents. Provides requisite reports and schedules to engineering management. Must be able to perform quick and accurate comparisons of two or more data sets and present the results in a clear and applicable format.

Minimum Education - Minimum/General Experience: High School diploma and have 5+ years of experience.

SENIOR TECHNICIAN I - Functional Responsibility:

Supports engineering tasking as a member of a technical team. Support tasks that require electrical, electronic or mechanical knowledge in the testing installation, maintenance, fabrication and/or repair of systems, subsystems, components or equipment. Performs as lead technician on field assignments, provides direction to other technicians. Experience with electrical, electronic or mechanical systems and ancillary support equipment, such as meters scopes and other test tools. Experienced in technical support on large-scale complex systems.

Minimum Education - Minimum/General Experience: High school diploma and 12+ years of experience.

SENIOR TECHNICIAN II - Functional Responsibility:

Supports engineering tasking as a member of a technical team. Support tasks that require electrical, electronic or mechanical knowledge in the testing installation, maintenance, fabrication and/or repair of systems, subsystems, components or equipment. Performs as lead technician on field assignments, provides direction to other technicians. experienced in technical support on large-scale complex systems. Experience with electrical, electronic or mechanical systems and ancillary support equipment, such as meters scopes and other test tools.

Minimum Education - Minimum/General Experience: High school diploma and 10+ years of experience

TECHNICIAN I - Functional Responsibility:

Supports engineering tasking as a member of a technical team. Supports tasks that require electrical, electronic or mechanical knowledge in the testing installation,

maintenance, fabrication and/or repair of systems, subsystems, components or equipments. Reports to a technical team leader, engineer or senior technician for tasking. Experience in technical support on moderate to large-scale systems and subsystems. Experienced in the operation and maintenance of electrical, electronic and mechanical systems. Knowledgeable in the use of supporting equipment and tools.

Minimum Education - Minimum/General Experience: High school diploma and 5 years of experience.

TECHNICIAN II - Functional Responsibility:

Supports engineering tasking as a member of a technical team. Supports tasks that require electrical, electronic or mechanical knowledge in the testing installation, maintenance, fabrication and/or repair of systems, subsystems, components or equipments. Reports to a technical team leader, engineer or senior technician for tasking. experience in technical support on moderate to large-scale systems and subsystems. Experienced in the operation and maintenance of electrical, electronic and mechanical systems. Knowledgeable in the use of supporting equipment and tools.

Minimum Education - Minimum/General Experience: High school diploma and 0+ years of experience.

SENIOR TECHNICAL DRAFTSMAN - Functional Responsibility:

Directs and coordinates the work activities of Draftsman and other assigned staff. Schedules work and reviews completed work assignments. Defines and clarifies work requirements with clients. Prepares working plans, detailed drawings and complete mechanical or electric drawings of complex components and assemblies from notes, verbal instructions and rough or

detailed sketches for engineering or manufacturing purposes. Makes engineering computations, writes specifications and makes adjustment. Must be knowledgeable, capable, and experienced in the use of computer based drafting tools (i.e., AUTOCAD).

Minimum Education - Minimum/General Experience: High school diploma and have two additional years of education or technical training, to include computer-aided drafting. Must have a minimum of 6 years experience in technical drafting.

TECHNICAL DRAFTSMAN - Functional Responsibility:

Develops complete major layout and engineering drawings of components and assemblies such as schematics, interconnect lists, parts breakdown, printed circuit board layouts, wire lists, etc., from notes, rough sketches or general instructions of engineer and designers. May take measurements or make observations of shop and field installations. Makes routine engineering computations, prepares specifications, and makes adjustments in drawings and specifications. Prepares material lists and engineering orders, change requests, etc. Must be knowledgeable, capable, and experienced in the use of computer based drafting tools (i.e., AUTOCAD).

Minimum Education - Minimum/General Experience: High school diploma and a minimum of 4 years of experience in technical drafting.

SENIOR TECHNICAL WRITER - Functional Responsibility:

Provides leadership and guidance to technical writing staff. Assigns work and oversees program efforts. Ensures lexicon used is consistent with engineering discipline being served. Collects and organizes information required for preparation of technical publications.

Provides outline of contents of technical publications, prepares written text, coordinates layout and organization of documents, obtains and interprets necessary data, drawings, and specifications through research and liaison with technical staff. May provide work guidance to lower level personnel. Prepares user guides and other technical documentation for presentations.

Minimum Education - Minimum/General Experience: BA/BS and five years of experience.

TECHNICAL/ADMINISTRATIVE SUPPORT I -
Functional Responsibility: Performs tasking in support of a technical team. Tasking may be technical or administrative. All tasking performed under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma or GED. 10+ year of experience in support of technical tasking or administrative support. Technical tasking may include graphic arts, illustration, data collection and fusion or technical writing/editing. Administrative tasking may include word processing, typing or filing..

TECHNICAL/ADMINISTRATIVE SUPPORT II -
Functional Responsibility: Performs tasking in support of a technical team. Tasking may be technical or administrative. All tasking performed under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma or GED. Minimum 8+ years of experience in support of technical tasking or administrative support. Technical tasking may include graphic arts, illustration, data collection and fusion or technical writing/editing. Administrative tasking may include word processing, typing or filing.

TECHNICAL/ADMINISTRATIVE SUPPORT III
Functional Responsibility: Performs tasking in support of a technical team. Tasking may be technical or administrative. All tasking performed under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma or GED. Minimum 6+ years of experience in support of technical tasking or administrative support. Technical tasking may include graphic arts, illustration, data collection and fusion or technical writing/editing. Administrative tasking may include word processing, typing or filing.

TECHNICAL/ADMINISTRATIVE SUPPORT IV
Functional Responsibility: Performs tasking in support of a technical team. Tasking may be technical or administrative. All tasking performed under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma or GED. Minimum 4+ years of experience in support of technical tasking or administrative support. Technical tasking may include graphic arts, illustration, data collection and fusion or technical writing/editing. Administrative tasking may include word processing, typing or filing.

TECHNICAL/ADMINISTRATIVE SUPPORT V -
Functional Responsibility: Performs tasking in support of a technical team. Tasking may

be technical or administrative. All tasking performed under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma or GED Minimum 2+ years of experience in support of technical tasking or administrative support. Technical tasking may include graphic arts, illustration, data collection and fusion or technical writing/editing. Administrative tasking may include word processing, typing or filing..

TECHNICAL/ADMINISTRATIVE SUPPORT VI

- Functional Responsibility: Performs tasking in support of a technical team. Tasking may be technical or administrative. All tasking performed under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma and 0+s of experience in support of technical tasking or administrative support. Technical tasking may include graphic arts, illustration, data collection and fusion or technical writing/editing. Administrative tasking may include word processing, typing or filing.

SKILLED TRADESMAN I - Functional Responsibility: Performs tasking based on work orders and is under the direction of a technical team member. Works as a member of a technical team or separately under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma (GED) and 6+ years of experience in tasking which requires skills and physical ability. Able to read and execute plans, layout drawings, blueprints, and schematics. Experienced in use of manual and power tools, and operation of machinery.

SKILLED TRADESMAN II - Functional Responsibility: Performs tasking based on

work orders and is under the direction of a technical team member. Works as a member of a technical team or separately under direct supervision.

Minimum Education - Minimum/General Experience: High School diploma (GED) and 4+ years of experience in tasking which requires skills and physical ability. Able to read and execute plans, layout drawings, blueprints, and schematics. Experienced in use of manual and power tools, and operation of machinery.

SKILLED TRADESMAN III - Functional Responsibility: Performs tasking based on work orders and is under the direction of a technical team member. Works as a member of a technical team or separately under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma (GED) and 2+ years of experience in tasking which requires skills and physical ability. Able to read and execute plans, layout drawings, blueprints, and schematics. Experienced in use of manual and power tools, and operation of machinery.

SKILLED TRADESMAN IV - Functional Responsibility: Performs tasking based on work orders and is under the direction of a technical team member. Works as a member of a technical team or separately under direct supervision.

Minimum Education - Minimum/General Experience: High school diploma (GED) and 0+ years of experience in tasking which requires skills and physical ability. Able to read and execute plans, layout drawings, blueprints, and schematics. Experienced in use of manual and power tools, and operation of machinery.

HELPER - Functional Responsibility:

Receives work assignments and direction from management or engineering staff. Performs unskilled functions not requiring college or technical training in a given engineering discipline.

Minimum Education - Minimum/General Experience: High school diploma and no years of experience.

DRIVER - Functional Responsibility:

Receives work assignments and direction from management or engineering staff. Is licensed according to the types of vehicles assigned to drive.

Minimum Education - Minimum/General Experience: High school diploma and have three years of accident-free driving experience.

EQUIPMENT OPERATOR - Functional Responsibility:

Receives work assignments and direction from management or engineering staff. Is trained and licensed (if necessary) according to the types of heavy equipment assigned to operate.

Minimum Education - Minimum/General Experience: High school diploma and have three years of accident-free equipment operating experience.

Allowable Substitutions

Education/Experience Substitutions

The following presents the allowable substitutions based on education and experience:

Two (2) years' experience (in addition to minimum requirements and a high school diploma) may be substituted for an Associate's degree.

Four (4) years' experience (in addition to minimum experience requirements and a high school diploma) may be substituted for a Bachelor's degree.

Two (2) years' experience (in addition to minimum experience requirements and Bachelor's degree) may be substituted for a Master's degree.

Two (2) years' experience (in addition to minimum requirements and Master's degree) may be substituted for a Ph.D.

For categories where a Bachelor's degree is required, a Master's degree may be substituted for two (2) years' experience; or a doctoral degree may be substituted for three (3) years' experience.

Environment Services Descriptions

SIN 899-1, 899-1RC Environmental Consulting Services

The services include, but are not limited to consultation in the areas of: Planning and Documentation Services for the development, planning, facilitation, coordination, and documentation of and/or for environmental initiatives (or mandates such as Executive Order 13423 and Executive Order 13514) in areas of chemical, radiological, and/or hazardous materials; ISO 14001 Environmental Management System (EMS) and sustainable performance measure development; Environmental Assessment (EA) and Environmental Impact Statement (EIS) preparation under the National Environmental Policy Act (NEPA); Endangered species, wetland, watershed, and other natural resource management plans; Archeological and/or cultural resource management plans; Environmental program and project management; Environmental regulation development; Economic, technical and/or risk analysis; other environmentally related studies and/or consultations; Homeland Security solutions that include Biochemical protection; Crime prevention through environmental design surveys (CPTED); Economical, technical and/or risk analysis; Identification and mitigation of threats inclusive of protective measures to mitigate the threats; and Vulnerability assessments.

Compliance Services such as review, audit, and implementation/management of EMS and other compliance and contingency plans and performance measures; Permitting; Spill prevention/control and countermeasure plans; Pollution prevention surveys; and Community Right to-Know Act reporting. Advisory Services for ongoing advice and assistance with data and information in support of agency environmental programs involving areas such as Hazardous material spills; Material safety data sheets (MSDS), Biological/medical data sheets; Information hotlines; Poison control hotlines; Environmental regulations and environmental policy/procedure updates; Management, furnishing, or inventory of MSDS. Waste Management Consulting Services to provide guidance in support of waste-related data collection, feasibility studies and risk analyses; Resource Conservation and Recovery Act/Comprehensive Environmental Response Compensation and Liability Act (RCRA/CERCLA) site investigations; Hazardous and/or non-hazardous exposure assessments; Waste characterization and source reduction studies; Review and recommendation of waste tracking or handling systems; Waste management plans and/or surveys; Waste minimization/pollution prevention initiatives; and Review of technologies and processes impacting waste management.

SIN 899-3, 899-3RC
Environmental Training Services

This SIN is designed to aid agencies in training personnel in a variety of environmentally related subjects in order to meet Federal mandates and Executive Orders. Environmentally related training can be conducted on- or off-site using standard off-the-shelf, customized, or computer/web-based interactive courses. Examples of environmental training courses include: Air/blood borne pathogens; Asbestos awareness; Environmental management planning and operations and maintenance (O&M) planning; Asbestos Hazard Emergency Response Act (AHERA); Compliance with environmental laws/regulations; Comprehensive Environmental Response Compensation and Liability Act (CERCLA); Confined space training; Electronics management; Emergency response plans; Environmental audits, awareness, compliance, and management; Fire preparedness training; First responder; Hazardous materials and waste (HAZMAT) training to include compliance, operation, packaging, handling, generators, and incident response; Hazardous waste operations and emergency response (HAZWOPER) training inclusive of transportation, storage and disposal; ISO 14001 Environmental Management Systems (EMS); Lead training to include awareness, inspecting, assessing, rehabilitation, and renovation; Mold (abatement, assessment); National Environmental Policy Act (NEPA); Natural habitat preservation; Occupational Safety and Health Administration (OSHA); Pollution prevention; Public fire safety education; Resource Conservation and Recovery Act (RCRA); Sustainable environmental practices; Water conservation; and Wetlands regulation and permitting.

SIN 899-7, 899-7RC
Geographic Information Systems (GIS) Services

Services include, but are not limited to: Providing GIS services in support of environmental programs; Creation/enforcement of environmental legislation; Cultural resource GIS (CRGIS); Environmental cost assessment; Environmental impact analyses; Environmental regulatory compliance; Groundwater monitoring; Growth forecast modeling; Habitat conservation plans; Habitat modeling; Image analysis support for emergency response; Mapping, Cartography, and Mashups (e.g., combining data from more than one source into a single integrated tool to include aerial mapping); Migration pattern analysis; Natural resource planning; Remote sensing for environmental studies; Terrestrial, marine, and/or atmospheric measuring/management; Vegetation mapping; and Watershed characterization for mitigation planning.

Note: The services offered under this SIN shall NOT include construction and architect-engineering services as set forth in FAR Part 36, including surveying and mapping services as defined under the Brooks Act of 1972 (Public Law 92-582, 40 U.S. 1102 et seq.).

Environmental Services (EAS) Pricing for Special Item Numbers (SINs) 899-1/RC, 899-3/RC and 899-7/RC

SINs Awarded	Service Awarded (e.g. Labor Category or Job Title/Task)	Awarded Prices (Including IFF) /Year 3 9/19/2017 - 3/2/2018	Awarded Prices (Including IFF) /Year 4 3/3/2018 - 3/2/2019	Awarded Prices (Including IFF) /Year 5 3/3/2019 - 3/2/2020
899-1/RC, 899-3/RC, 899-7/RC	Analyst/Technician I	\$72.71	\$74.74	\$76.83
899-1/RC, 899-3/RC, 899-7/RC	Analyst/Technician II	\$88.45	\$90.93	\$93.47
899-1/RC, 899-3/RC, 899-7/RC	Biologist	\$105.11	\$108.05	\$111.08
899-1/RC, 899-3/RC, 899-7/RC	Data Entry Clerk **	\$40.20	\$41.33	\$42.48
899-1/RC, 899-3/RC, 899-7/RC	Environmental Field Support **	\$57.34	\$58.95	\$60.60
899-1/RC, 899-3/RC, 899-7/RC	Environmental Technical Writer **	\$85.77	\$88.17	\$90.64
899-1/RC, 899-3/RC, 899-7/RC	Heavy Equipment Operator **	\$73.07	\$75.12	\$77.22
899-1/RC, 899-3/RC, 899-7/RC	Information Specialist I	\$89.25	\$91.75	\$94.32
899-1/RC, 899-3/RC, 899-7/RC	Information Specialist II	\$98.19	\$100.94	\$103.77
899-1/RC, 899-3/RC, 899-7/RC	Information Specialist III	\$134.29	\$138.05	\$141.92
899-1/RC, 899-3/RC, 899-7/RC	Information Specialist IV	\$132.45	\$136.16	\$139.97
899-1/RC, 899-3/RC, 899-7/RC	Information Specialist V	\$147.34	\$151.47	\$155.71
899-1/RC, 899-3/RC, 899-7/RC	Laborer **	\$29.58	\$30.41	\$31.26
899-1/RC, 899-3/RC, 899-7/RC	Program Manager	\$163.46	\$168.04	\$172.74
899-1/RC, 899-3/RC, 899-7/RC	Project Manager/Task Leader	\$134.29	\$138.05	\$141.92
899-1/RC, 899-3/RC, 899-7/RC	Scientist/Engineer I	\$92.50	\$95.09	\$97.75
899-1/RC, 899-3/RC, 899-7/RC	Scientist/Engineer II	\$119.46	\$122.80	\$126.24
899-1/RC, 899-3/RC, 899-7/RC	Scientist/Engineer IV	\$136.04	\$139.85	\$143.76
899-1/RC, 899-3/RC, 899-7/RC	Technical Expert Level I	\$281.50	\$289.38	\$297.48
899-1/RC, 899-3/RC, 899-7/RC	Technical Expert Level II	\$268.23	\$275.74	\$283.46
899-1/RC, 899-3/RC, 899-7/RC	Technical Expert Level III	\$309.06	\$317.71	\$326.61
899-1/RC, 899-3/RC, 899-7/RC	Technical Expert Level IV	\$465.07	\$478.09	\$491.48
899-1/RC, 899-3/RC, 899-7/RC	Technical Typist/Writer **	\$48.37	\$49.72	\$51.12
899-1/RC, 899-3/RC, 899-7/RC	Training Specialist/Instructor Level I	\$70.61	\$72.59	\$74.62
899-1/RC, 899-3/RC, 899-7/RC	Training Specialist/Instructor Level II	\$94.71	\$97.36	\$100.09
899-1/RC, 899-3/RC, 899-7/RC	Video Specialist **	\$54.36	\$55.88	\$57.45

SCA MATRIX

		EAS
	SCA MATRIX	899-1/RC, 899-3/RC, 899-7/RC
SCA Eligible Contract Labor Category	SCA Equivalent Code Title	WD Number (Calif.-Napa)
Technical Typist/Writer	Word Processor II (01612)	2015-5621
Data Entry Clerk	Data Entry Operator II (01052)	2015-5621
Environmental Technical Writer	Technical Writer III (30463)	2015-5621
Environmental Field Support	Environmental Technician (30090)	2015-5621
Information Specialist I	**Multiple Matches - Contact Justin Gaines	2015-5621
Heavy Equipment Operator	Heavy Equipment Operator (23440)	2015-5621
Video Specialist	Photographer III (13073)	2015-5621

**** - The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the matrix. The prices are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.**

Environmental Services (EAS)- Labor Category Descriptions

ANTE-0001-Program Manager Minimum/General Experience

Must have at least ten years' experience, of which at least six years must be specialized. Specialized experience includes complete engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in the tasks similar to the sample tasks provided in the statement of work, proven expertise in the management and control of funds and resources, and demonstrated capability in managing multi-task contracts of this type and complexity. General experience includes increasing responsibilities in environmental, range management, or information systems design and management.

Functional Responsibility

Serves as the contractor's contract manager and shall be the contractor's authorized point of contact with the government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel, and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel, and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity.

ANTE-0002-Project Manager/Task Lead Minimum/General Experience

Must have seven years of general experience, including five years of specialized experience, of which two years were direct supervisory experience.

Functional Responsibility

Monitors each task and keeps the Program Manager abreast of all problems and accomplishments. Anticipates problems and works to mitigate anticipated problems. As a team or project leader, provides technical direction for the complete systems development effort. May serve as a technical authority for a design area. As a staff specialist or consultant, resolves unique and

unyielding environmental, range, GIS, and systems problems using new and innovative strategies. Completes tasks within estimated time frames and budget constraints. Schedules and assigns duties to subordinates and interacts with government management personnel. Reports, in writing and orally, to contractor management and government representatives, including the government Contracting Officer.

ANTE-0003-Scientist/Engineer IV Minimum/General Experience

Experience and education qualifications will be determined on a case-by-case basis. Generally this requires five or more years, within the last seven years, of intensive and progressive experience

in a NEPA planning, biological, environmental, chemistry, health and safety or cultural field. Recognized expert in the technology, regulations, and current innovative strategies being addressed. Generally education requires a Ph.D. or Masters in an applicable field as well as any necessary certifications.

Functional Responsibility

Provide expert, independent services and leadership in specialized NEPA planning, biological, environmental, chemistry, health and safety or cultural areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in regulatory and scientific and other technical areas. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

ANTE-0004 – Not currently utilized

ANTE-0005—Scientist/Engineer II Minimum/General Experience

Experience and education qualifications will be determined on a case-by-case basis. Generally this requires three or more years, within the last five years of experience with task specific technologies, regulations, or, where required for the task, in a NEPA planning, biological, environmental, chemistry, health and safety or cultural field. Education may include a degree from an accredited university or college in a field that closely relates to the subject matter of the task as well as any specialized certifications necessary to complete the tasks. Experience

qualifications will be determined on a case-by-case basis.

Functional Responsibility

Formulates and defines project scope, strategy, and objectives. Applies high-level methodologies and principles to the re-engineering and integration of scientific and engineering process modernization projects in a multi-faceted environment using current and emerging solutions and knowledge of current regulations.

ANTE-0006—Scientist/Engineer I Minimum/General Experience

Experience and education qualifications will be determined on a case-by-case basis. Generally this requires three or more years, within the last four years, of experience with task specific technologies, regulations, or, where required for the task, in a NEPA planning, biological, environmental, chemistry, health and safety or cultural field. Education may include a degree from an accredited university or college in a field that closely relates to the subject matter of the task as well as any necessary training and certifications. Experience qualifications will be determined on a case-by-case basis.

Functional Responsibility

Formulates, defines, and helps create the system scope and objectives. Applies high-level methodologies and principles to the re-engineering and integration of scientific and engineering process modernization projects in a multi-faceted environment using current and emerging solutions.

**ANTE-0008—Analyst/Technician II
Minimum/General Experience**

This position requires a minimum of five years' experience, of which at least four years must be specialized. Specialized experience includes developing functional requirements for environmental systems and analysis and generation and review of environmental documentation. Provides cultural, biological, ecological, and waste management review and assessment. Provides financial and program reviews and recommendations. Provides equipment and sensor setup and monitoring. Must demonstrate the ability to work independently or under only general direction. Education may include a degree from an accredited university or college in a field that closely relates to the subject matter of the task. Experience qualifications will be determined on a case-by-case basis.

Functional Responsibility

Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides daily supervision and direction to support staff.

**ANTE-0009—Analyst/Technician I
Minimum/General Experience**

This position requires a minimum of five years' experience, of which at least three years must be specialized. Experience includes developing functional requirements for environmental systems and analysis and generation and review of environmental documentation. Provides cultural,

biological, ecological, and waste management review and assessment. Provides financial and program reviews and recommendations. Provides equipment and sensor setup and monitoring. Must demonstrate the ability to work independently or under only general direction. Education may include a degree from an accredited university or college in a field that closely relates to the subject matter of the task. Experience qualifications will be determined on a case-by-case basis.

Functional Responsibility

Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides daily supervision and direction to support staff.

**ANTE-0010—Information Specialist V
Minimum/General Experience**

Must have at least ten years' experience in information systems development, functional, and data requirements analysis; systems analysis and design; programming; program design; and documentation preparation. A minimum of five years' experience is required in demonstrated experience in managing the implementation of information engineering projects and experience in systems analysis and design and programming using CASE and IE tools and methods. Must have proven managerial and supervisory skills and demonstrated exceptional written and oral communications skills, including giving formal presentations to different audiences. Must demonstrate the ability

to work independently or under only general direction.

Functional Responsibility

Applies an enterprise-wide set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Develops analytical and computational techniques and methodology for problem solutions. Performs enterprise-wide strategic systems planning and environmental information planning, business, and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools, such as integrated computer-aided software engineering (I-CASE) tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools.

**ANTE-0011—Information Specialist IV
Minimum/General Experience**

Must have at least eight years' experience, of which at least five must be specialized in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Must also have a demonstrated experience in the implementation of information engineering projects; systems analysis, design and programming using CASE and IE tools, Environmental Management Systems (EMS), GIS, and methods; and three to

five years of business or functional experience. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies process improvement practices to re-engineer methodologies/principles and process modernization projects. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis, and modern methods and performance measurement techniques. Assists in establishing standards for information systems procedures. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical improvement opportunities consistent with the CIM guiding principles; cost savings; and open system architecture objectives. Provides daily supervision and direction to staff.

**ANTE-0012—Information Specialist III
Minimum/General Experience**

Must have at least five years' experience, of which at least two must be specialized in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Must also have demonstrated experience in the implementation of information engineering projects; systems analysis, design and programming using CASE and IE tools, EMS, GIS, and methods; and three to five years of business or functional

experience. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies a business-wide set of disciplines for the planning, analysis, design, and construction of information systems on a business-wide basis or across a major sector of the business. Performs strategic systems planning, information planning, and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools, such as integrated computer-aided software engineering (I-CASE) tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools.

ANTE-0013—Information Specialist II Minimum/General Experience

Must have a minimum of three years, specialized in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation. Two years of functional experience is desirable, to support modeling, simulation, GIS, map development, and environmental management activities. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility

Applies a broad set of disciplines for the planning, analysis, design, and construction of information systems on an enterprise-wide basis or across a major area of the environmental system. Performs business strategic systems planning and information planning, business, and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools, such as integrated computer-aided software engineering (I-CASE) tools. Applies reverse engineering and re-engineering disciplines to develop migration strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools.

ANTE-0014—Information Specialist I Minimum/General Experience

Must have two years of computer experience in information and maintenance or a college degree in information systems.

Functional Responsibility

Analyzes and develops computer software, processing a wide range of capabilities, including numerous engineering, GIS, and environmental systems duties. Develops plans for automated data processing (ADP) systems from project inception to conclusion. Analyzes the problem and the information to be processed. Defines the problem and develops system requirements and program specifications from which programmers prepare detailed flow charts, programs, and tests. Coordinates closely with programmers to ensure proper

implementation of program and system specifications. Develops, in conjunction with functional users, system alternative solutions.

**ANTE-0015—Technical Typist
Minimum/General Experience**

Must have at least two years' experience in a technical typing position. At least one year's experience working as a technical typist preparing computer system documentation or documenting developed software requirements.

Functional Responsibility

Prepares draft and final form technical documents. Must be capable of typing at average or above-average speed. Must be capable of typing technical narratives and data. Responsible for spelling, grammar, proper format, and proofreading finished documents. Must be capable of using various word processing equipment.

**ANTE-0016—Data Entry Clerk
Minimum/General Experience**

Must have at least one year's experience in data entry and verification. Typically required to work under close supervision and direction.

Functional Responsibility

Performs data entry via on-line data terminal, key-to-tape, key-to-disk, or similar devices. Verifies data entered, where applicable.

**ANTE-0017—Technical Expert Level IV
Minimum/General Experience**

Experience qualifications will be determined on a case-by-case basis. Usually this requires fifteen years of general experience in environmental systems, including ten years of specialized experience providing state-of-the-art solutions in environmental systems technology (or, if the particular area of expertise is in new state-of-the-art technology or new environmental policy, the specialized experience may be less than ten years and more consistent with the age of the technology). Recognized expert in the technology or regulatory policies being addressed.

Functional Responsibility

Provide expert, independent services and leadership in specialized environmental areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in environmental systems and policies. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

**ANTE-0018—Technical Expert Level III
Minimum/General Experience**

Experience qualifications will be determined on a case-by-case basis. Generally this requires twelve years of general experience in environmental systems, including ten years of specialized experience providing state-of-the-art solutions in environmental systems technology (or, if the particular area of expertise is in new state-of-the-art technology or new environmental

policy, the specialized experience may be less than ten years and more consistent with the age of the technology). Recognized expert in the technology or regulatory policies being addressed.

Functional Responsibility

Provides expert, independent services and leadership in specialized scientific areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in environmental systems and policies. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement

ANTE-0019—Technical Expert Level II Minimum/General Experience

Experience qualifications will be determined on a case-by-case basis. Generally this requires ten years of general experience in environmental systems, including eight years of specialized experience providing state-of-the-art solutions in environmental systems technology (or, if the particular area of expertise is in new state-of-the-art technology or new environmental policy, the specialized experience may be less than eight years and more consistent with the age of the process). Recognized expert in the technology or regulatory policies being addressed.

Functional Responsibility

Provides expert, independent services and leadership in specialized environmental areas. Provides expertise on an as-needed basis to all task

assignments. Provides expert advice and assistance in environmental systems and policies. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

ANTE-0020—Technical Expert Level I Minimum/General Experience

Experience qualifications will be determined on a case-by-case basis. Generally this requires eight years of general experience in environmental systems, including six years of specialized experience providing state-of-the-art solutions in environmental systems technology (or, if the particular area of expertise is in new state-of-the-art technology or new environmental policy, the specialized experience may be less than six years and more consistent with the age of the technology). Recognized expert in the technology or regulatory policies being addressed.

Functional Responsibility

Provides expert, independent services and leadership in specialized environmental areas. Provides expertise on an as-needed basis to all task assignments. Provides expert advice and assistance in environmental systems and policies. Coordinates with contractor management and government personnel to ensure that the problem has been properly defined and that the solution will satisfy the government's requirement.

ANTE-0021—Training Specialist/Instructor Level II

Minimum/General Experience

Must have seven years' experience in environmental, training, or related fields. Must have two years of specialized experience, including experience in developing and providing environmental and end-user training in environmental subjects. General experience includes environmental engineering, training, or related fields. Demonstrated ability to communicate orally and in writing.

Functional Responsibility

Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars.

ANTE-0022—Training**Specialist/Instructor Level I****Minimum/General Experience**

Must have four years' experience in environmental, training, or related fields. Must have two years specialized experience, including experience in developing and providing environmental and end-user training in environmental subjects. General experience includes environmental engineering, training, or related fields. Demonstrated ability to communicate orally and in writing.

Functional Responsibility

Conducts the research necessary to develop and revise training courses.

Develops and revises these courses and prepares appropriate training catalogs. Prepares all instructor materials (course outline, background material, and training aids). Prepares all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, and seminars.

ANTE – 0023 - Biologist**Minimum/General Experience**

Generally, this category requires five years' experience with at least two years of field work specializing in biological characterization and the capability to supervise and complete field work.

Functional Responsibility

Emphasis on data collection, analysis and technical support. Supervise and assist in the collection of data on soils, flora, fauna, hydrology, elevation, slope, and other biophysical characteristics to assess the environmental effects of training activities. The Biologist will be aware of federal, state and local rules and regulations that deal directly with that tasks being supported so that they will assist with compliance of any actions required. This support shall include collecting data for each inventory and survey using hand-held data loggers, written log sheets, and global positioning systems for incorporation into the field database. The Biologist shall ensure all data are collected and recorded per SOPs and regulations. In addition, the Biologist will support the environmental staff with the analysis of field data and provide technical support to facility environmental staff by conducting

endangered species surveys, sensitive species, and other duties as assigned.

ANTE-0024 - Environmental Technical Writer

Minimum/General Experience

Must possess two years demonstrated experience in preparing a variety of written documents such as technical reports, user manuals or handbooks, training circulars, magazine or newsletter articles.

Functional Responsibility

Prepares, edits and rewrites original papers, articles, or reports in the engineering, scientific, technical and professional fields being prepared for publication in various Government and civilian publications. Uses established format, style, publishing concepts, practices, standards, and technologies for the media used to produce high quality documents. Displays good interpersonal skills in collaboration with authors on the preparation of the original draft for a variety of scientific, technical and management reports, manuals, and other documents. Advises authors on the tailoring of the writing to best reach the intended audience. Reviews and recommends the inclusion of enhancing charts, photographs, or tables. Performs research to verify the accuracy, pertinence, and value of all references in relation to the publication. Analyzes, interprets, and integrates information in a variety of formats, such as graphs, tables, data bases and spreadsheets to manage publishing projects from conception to printing and distribution.

ANTE-0025 - Heavy Equipment Operator

Minimum/General Experience

Must have a minimum of two years' experience operating specialized equipment and certifications and licenses with said equipment necessary within the scope of work.

Functional Responsibility

Operates crawler-type, diesel-powered, and gasoline-powered engineering and/or farm or industrial-type equipment with wheeled-or crawler-type traction including bulldozers, tractors, graders, pavement rollers, motor trucks, etc. Utilizes equipment in support of environmental projects (studies, assessments, etc.) to push and grade or load and relocate earth, riprap, gravel, or other materials; blade roads; repair berms; and target pits. Inspects, maintains, and repairs equipment, and receives related repair materials. Clears brush and stubble or tree stumps, weeds and grass, etc. during conduct of environmental projects (can use small power equipment or hand tools.) Operates equipment to establish vegetation and manage range infrastructure.

ANTE-0026 - Video Specialist

Minimum/General Experience

Must possess two years demonstrated experience in a position utilizing video support equipment and materials or in a related field.

Functional Responsibility

Identifies and forecasts training support equipment and materials. Installs, adjusts, and maintains all projectors and related equipment. Sets up, installs,

and adjusts interior and exterior cameras. Operates projectors and related equipment. Operates Radio Internal Network.

ANTE-0027 - Environmental Field Support

Minimum/General Experience

Must possess two years of demonstrated experience in a position completing environmental field work.

Functional Responsibility

Coordinates and completes environmental field work and sampling and assists in data recording during environmental field events. Maintains support and sampling equipment utilized in the collection of data. Schedules and arranges sampling events and field coordination. Monitors and supervises field crew during sampling events, maintains schedules, and determines contingency courses of action. Completes hazardous waste/material inventories.

ANTE-0028 – Laborer

Minimum/General Experience

No specialized skill or prior work experience is required.

Functional Responsibility

Performs environmental related tasks, which primarily require physical abilities and efforts involving little or no specialized skill or prior work experience; loads and unloads trucks and other conveyances; moves supplies and materials to proper location by wheelbarrows or hand trucks; stacks materials for storage or binning; collects refuse and salvageable materials; digs, fills, and tamps earth excavations; levels ground using pick, shovel, tamper, and rake; shovels concrete and snow; cleans culverts and ditches; cuts trees and brush; operates power lawnmowers; moves various types of machinery and equipment; digs traps for natural resource sampling; and/or repairs equipment for field collection onsite.

*** See Labor Category Descriptions for Specialized Training and Minimum Qualifications**

Four (4) years' experience (in addition to minimum experience requirements) may be substituted for a Bachelor's degree.

Two (2) years' experience (in addition to minimum experience requirements and Bachelor's degree) may be substituted for a Master's degree.

Two (2) years' experience (in addition to minimum experience requirements and Master's degree) may be substituted for a Ph.D.

For categories where a Bachelor's degree is required, a Master's degree may be substituted for two (2) years' experience; or a doctoral degree may be substituted for three (3) years' experience.